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# UNITED STATES DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE WASHINGTON, D. C. H. H. BENNETT, CHIEF

PRECIPITATION IN THE
MUSKINGUM RIVER BASIN
SEPTEMBER, 1938

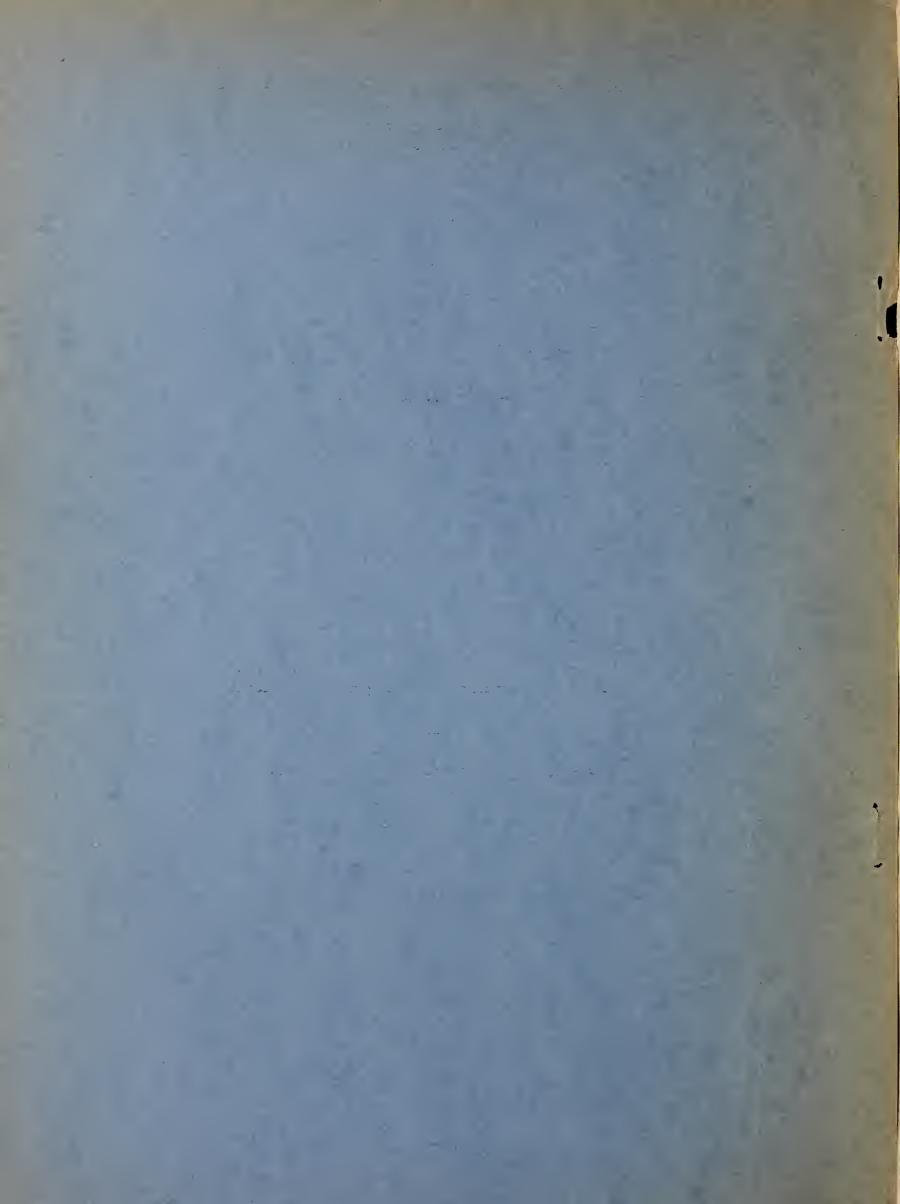
By

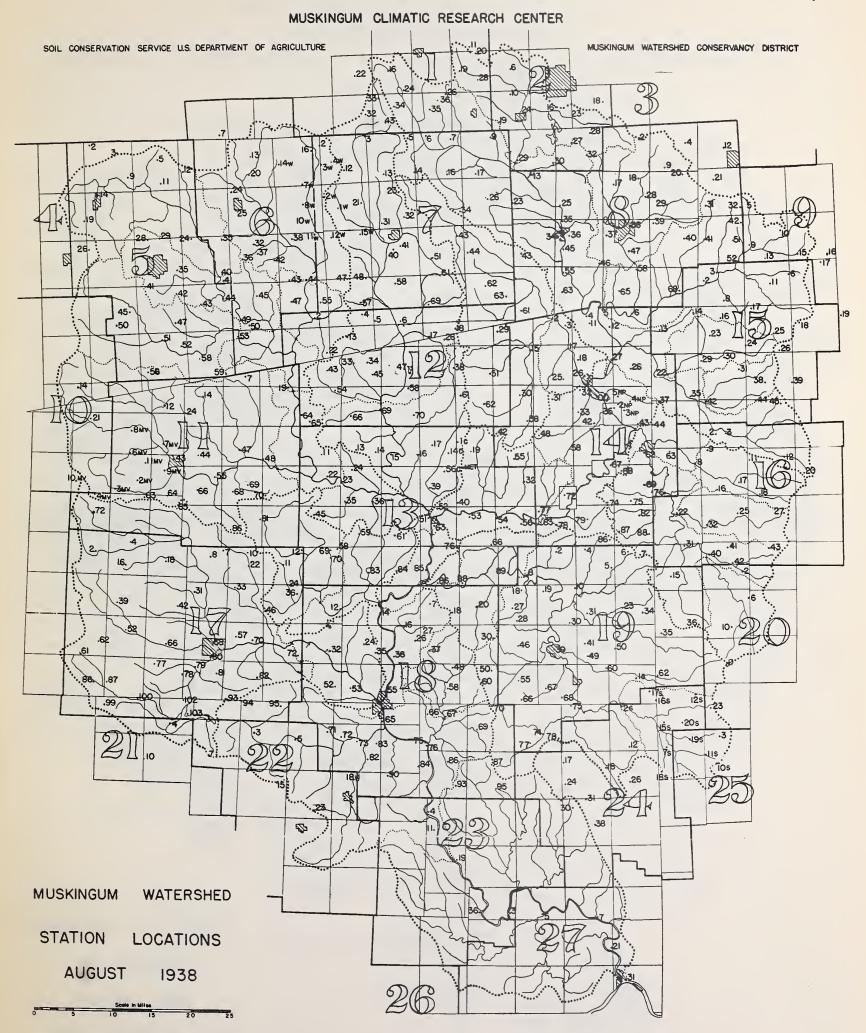
Division of Research, Soil Conservation Service Section of Climatic & Physiographic Research

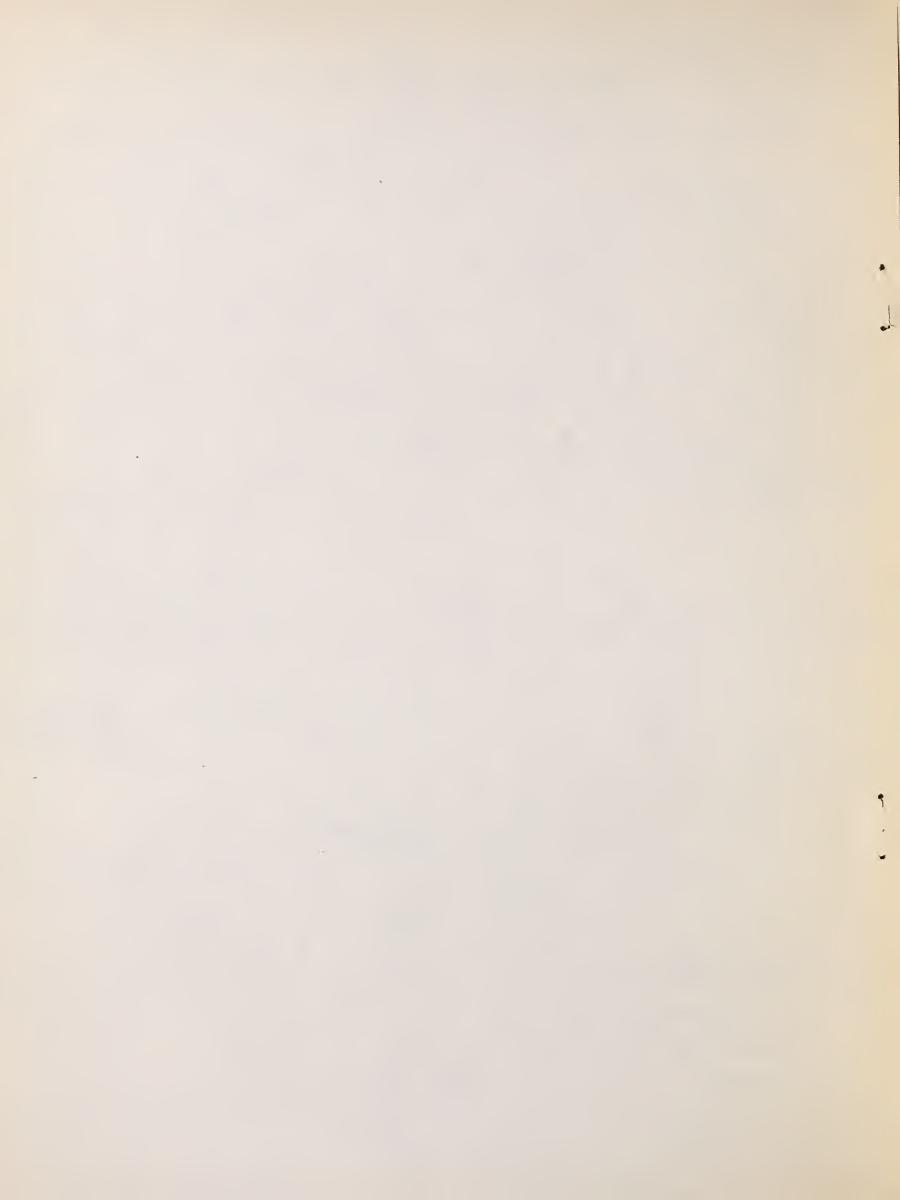
and

Muskingum Watershed Conservancy District

SCS-TT-11 November - 1938

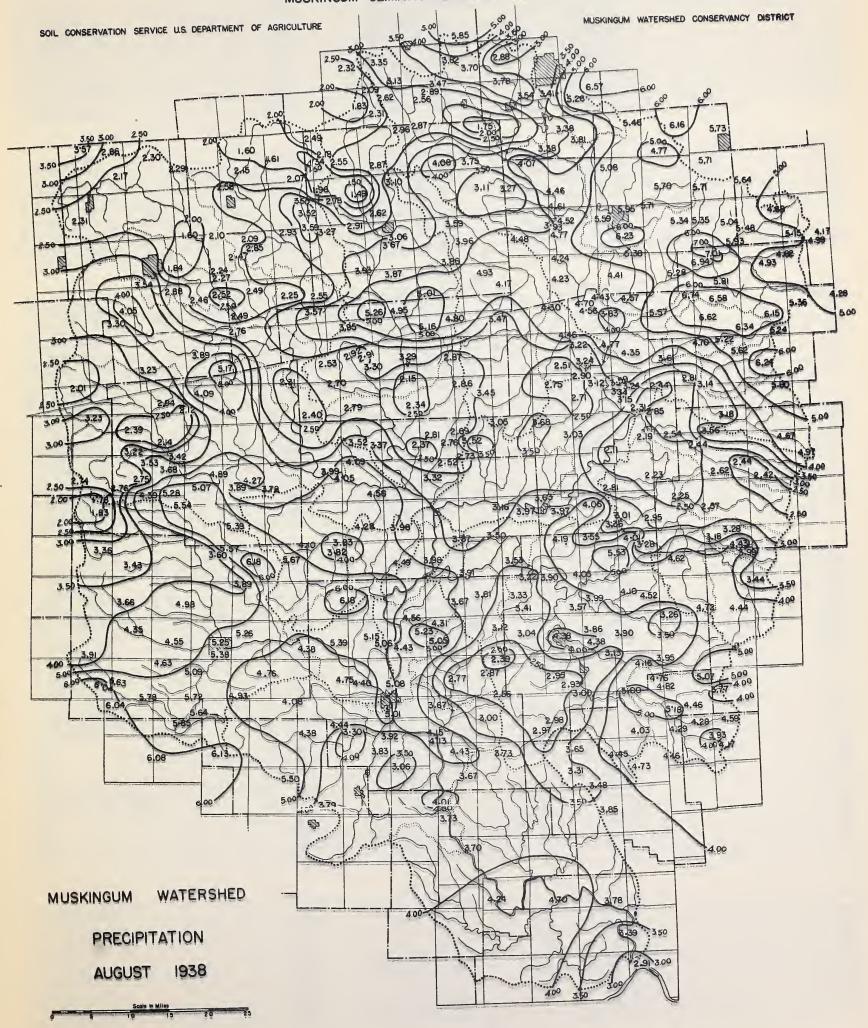


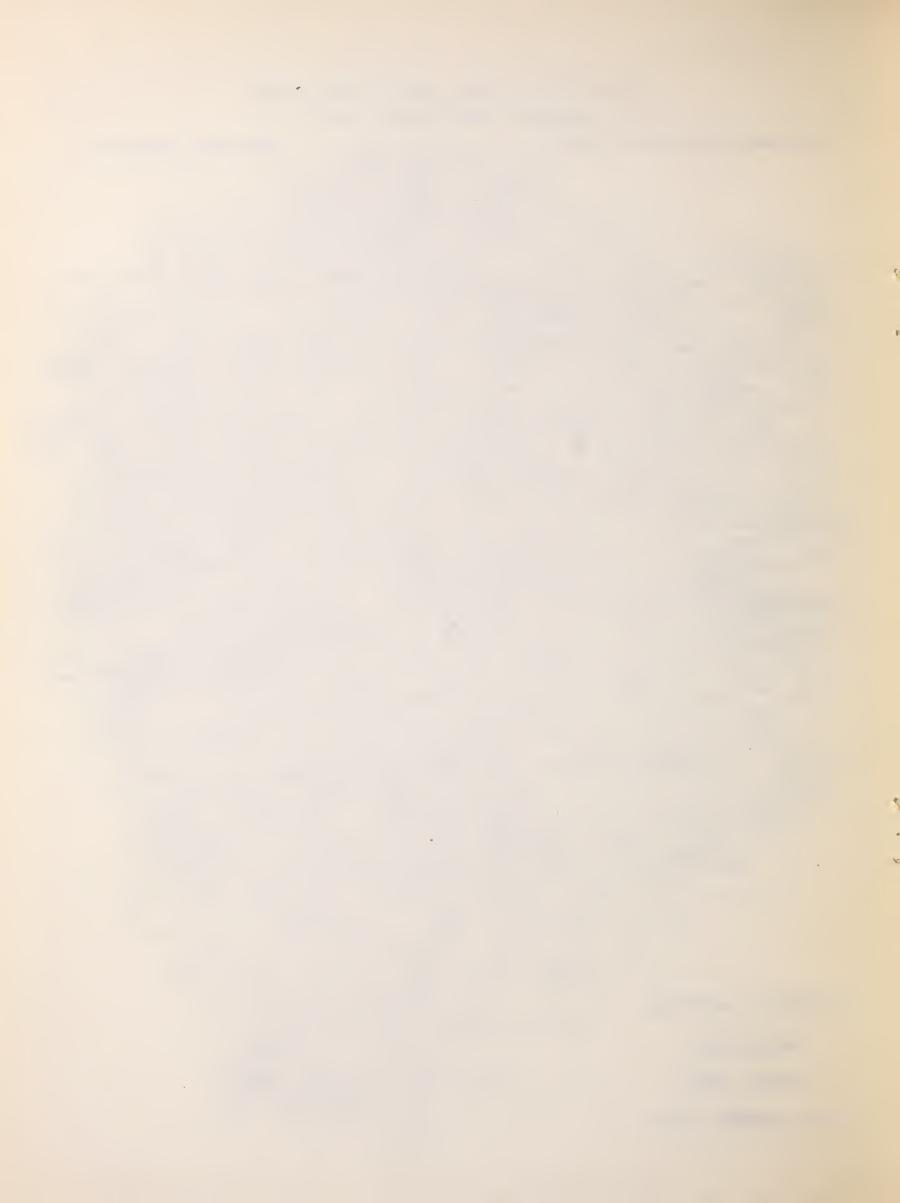




### MUSKINGUM RIVER WATERSHED OHIO

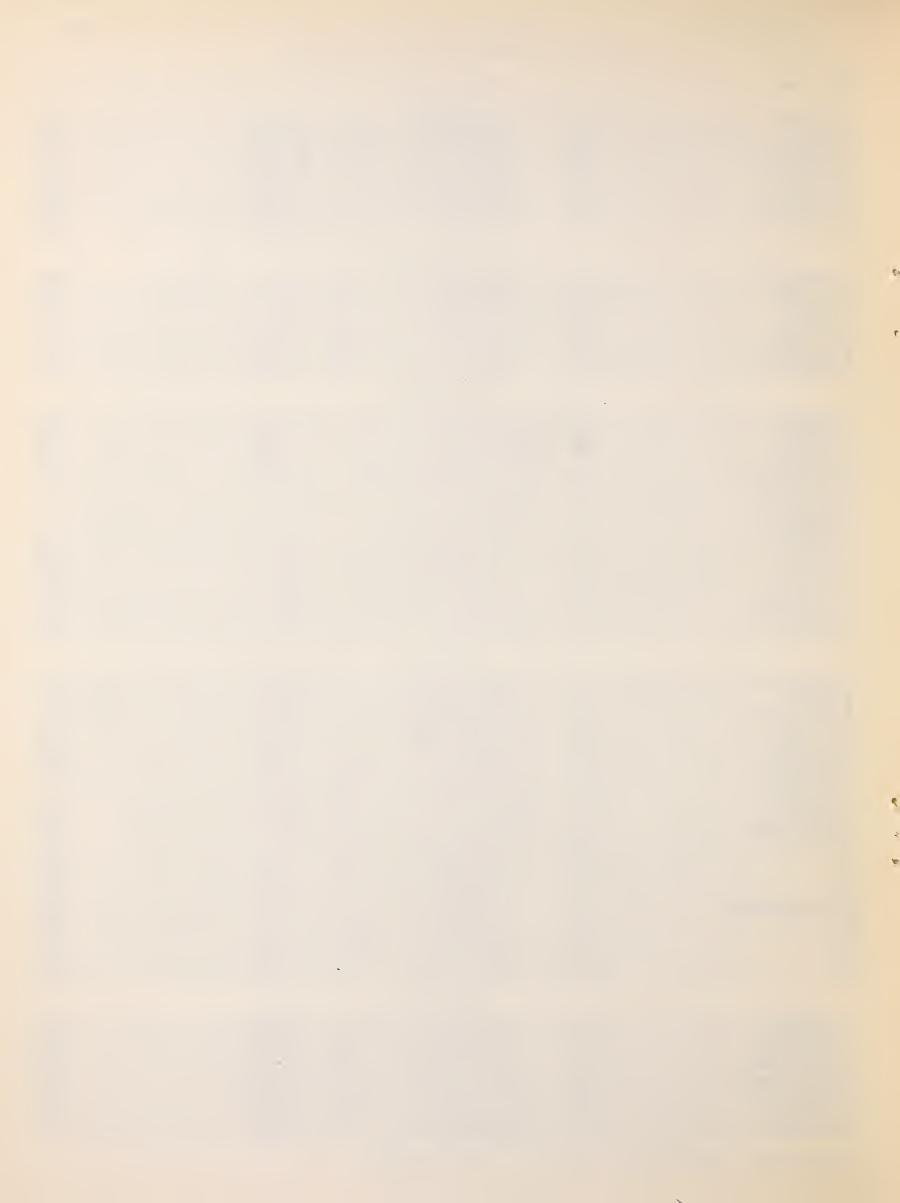
MUSKINGUM CLIMATIC RESEARCH CENTER





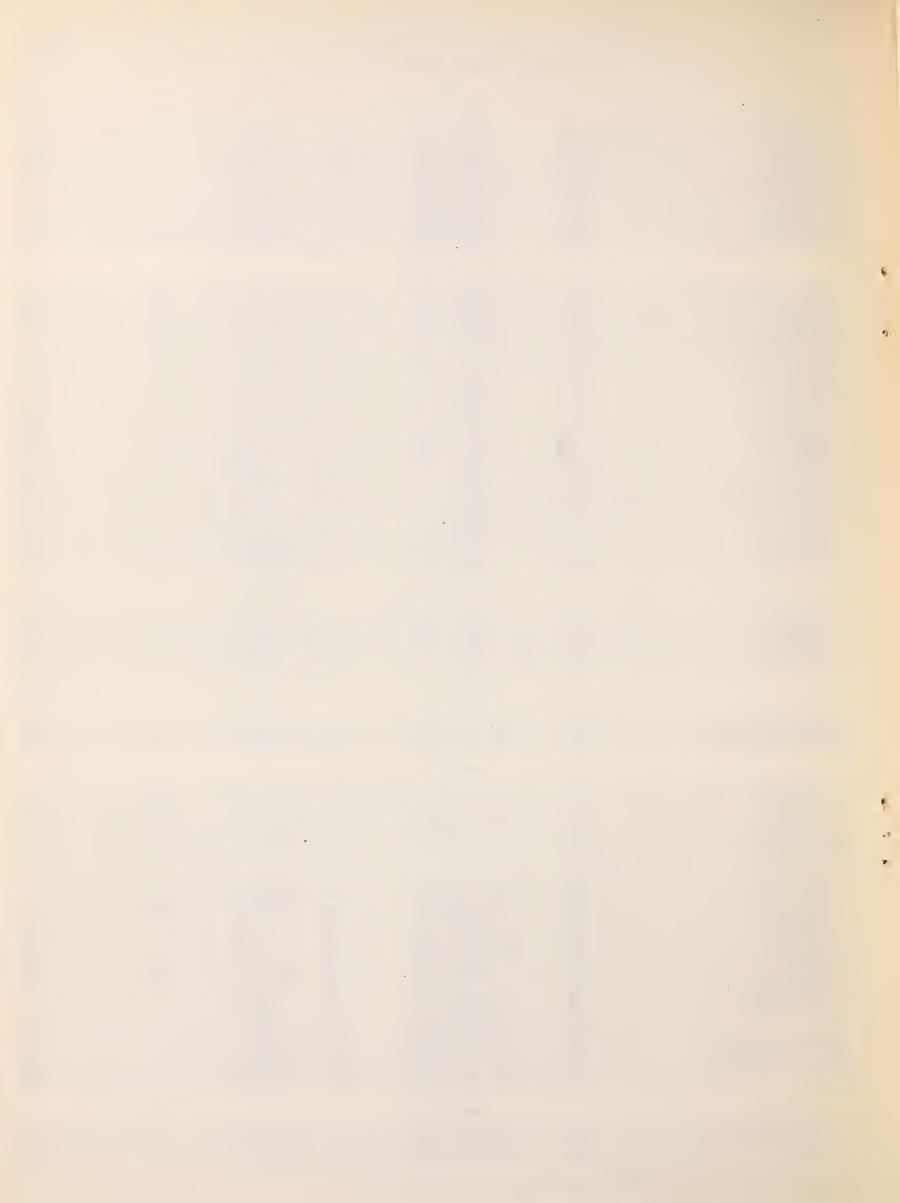
MONTHLY SUMMARY OF PRECIPITATION FOR SEPTEMBER, 1938 BY DAYS ENDING AT 8:00 a.m.

STA.												DA	TE																			
NO.	NAME	1	2	3	4	5	6 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	
														UNTY N	10.1																	
	mcuts, Eli mble, John						•04	+-				1.46	•66			-	.09	•05		05 25	.62 .51	.08		-							5.85 3.35	
19 Dut	t, Glenn amonte, A. J.		-				•06	-				1.24	.72	.76 1.54		_	NR NR	NR		02	.62	.05									3.82	_
22 Cli	nesmith, Lloyd						•03					1.14	•59	•54			.06	.04				.03 .06									2.32 3.13	_
26 Hol	deman, Pearl erhard, Carol						•03					1.09	•79				.03	.06 .02			•48 •55	.06 .03							_		3.47	=
33 P1f	op, Fred L. Cer, Mrs. Dora						•07	_			•09	•36	•50 •51	•43						03		.04									2.09	
34 McD	Donald, Mre. Emma atherman, Elvin						.02				.09	.49 .84	.72 .61	.26				.03		15	.51	.04									2.62	Ξ
36 Bar 43 All	rton, John len, Harvey L.						.02 .06				•06	1.03 .55		.49 .13			.02	.02		16 07	•43	.03 .05									2.89	_
			,	,										UNTY N	10. 2												,					
	ehme, Richard		-				•01				.96	•96 •89	.47	•53				.30	-												2.88 3.78	
18 Gre	r, Theodore						•04	<u> </u>			3.09	1.10		•32				•38		10	.19	•07				.04					3.41 6.57	
23 Fun	bey, Carl F.						•01 •17				1.94	1.49	•40	•34				•30 •65		04	NR •31	.06									5.26	
27 Har	ing, William						•02				•98	1.01 .77	•32	•37				.38 .62	•		•35 •25	•05									3.54 3.38	
29 Haw	egle, Merton A.						NR				.87	1.08 .96		-36				•57 •38			.19	NR NR										_
	eitz, Alfred F. Enight, S. L.	$\pm$					.02				1.04	1.03 •95						•56 •60			•38 •22										3.38 3.81	_
												RTour	AND O	Mirima	NO C																	
0 8	at Frank F					-	•22	1	1	1		1.42		•73	NU. 5		•03			071	•33	07	,				, ,				3 24	
3 Bac	ckensto, Ira E.						.20		.08	.01	.18	1.34	•69	.04			.03 .02			05	•32 •20	.01									3.57 2.86	
9 Gun	stutz, Edwin ndrum, Perry nters, M. L.						•14		.00	.02	.05		,65				.01			01	.34	.01									2.30 2.17 .75	_
12 McM	fillan, Wade						.05	+	•05	.04		1.25 NR		.18	.01		.04				•19 •66				_						2,29	_
19 Spi	less, Mrs. Laura M. sier, Charles E.					$\rightarrow$	.02			.20	.05		.70		.01		.05			05	.24										2.31	
26 Wal	Lker, Robert						.15			NR		1.47			.03					02								*			1100	=
28 Wag	gner, Mrs. Fred rrington, J. R.	-	-			$\Rightarrow$	NR NR			NR NR	NR NR	NR NR	NR •47	NR •21	NR					02												
32 Sha	anaberger, J. E.	-	-			-	•07	-		1.00	•10	.64	•69	. 20					Ť		.14				_			*			1.84	
41 Fin	nney, Roes						.02	-				2.12	.76		.01					02					-						3.54 2.88	
43 McC	Clurg, Homer L.					_	.07			•07	.06	.77	•78 •72	.48	.01		.01	a06		01	.21	.01									2.46	
45 She	erman, Arthur ng, Walter			1		_	.17 NR			-		2.19	•90	.44						03	.32	-				-					4.05	
50 Bar	omas, J. E., Jr.			-			•06			-01		1.68	-88	•39 •86		_	NR	NR		07											3.30	
56 Zed	ilker, Harley						•02	-		.03	.02	1.26	1.08	•64			.01	.03			.13	.01									3.23	
	llar, Wayne B.						•02	1	-	.02		2.26						.03			.18										5.17	
												ASHIA	ND CO	UNTY 1	NO. 6																	
7 Lan	ndis, Robert W.		T				.09		NR					•10			T			.05	.14	.01			1	1				Τ		_
20 Rol	nad, Jacob Land, Ed		-				.10				.16	.57 1.18	•36 •52	.01						01	.18	.01 .01			-	-					1.60 2.15	
25 Col	ley, Walter Lby, Mrs. Esther						•04			NR	NR	1.65 NR	.64	.01	NR			NR		01	.11	.01									2.58	_
32 Goa 35 Sei	ard, H. E. Lss, Howard C.						•03			.13	•09	•62	.82	.21	•15					01	.19	.01									2.09 2.10	_
37 Bis	ck, Lewis D. shop, William J.						•04			.03 .16	.27	.64 .84	.73	•54							.13	.01 .02									2.47 2.85	_
40 Sec	dorf, H. R. crest, Ellsworth						•01			.04	•15	.62	•54 •85	•47			.07	.01			.04	.01									2.93	
42 Dea	ten, Ralph ane, Jeptha M.						•08	-		.02 .13	•23	•54	.82	•43				.06	NR	NR	.06 NR	NR			-						2,27	_
44 McK	ullin, William R. Ginley, Arthur						.10	-	-	.11	.20	•95 1•16		•36			•16	.04			.11										2.49	=
47 Sme	rbeth, J. F. etzer, Lloyd eterday, Mrs. Mary		<u> </u>			=	.02 .03			.01 .01	-02	.73 .78	•94 •86	•32	02			.06 .04		03	.15	.02 .01									2.49	_
50 Bow	man, Ers. Edith Bride, L. A.						•06			NR	NR	.64 .98	•79	•36	,01 .03		.23 .07	•03		01	•11	*01								-	2.76	_
W 1	alde, Le as						.02	-			•06	1.27		•32	•0)		.02	.01			.11	.01									2.78	
W 3							.08		-		•38	•40	•19	•03		_	.02	.01		03	.20	.02			-						1.34	_
W 5							.03				•27	•50	•37	. 20	-			.01	•		• 25	.01									1.63	_
W 7 Mud	dy Fork Project Area		$\vdash$				04 NR				•07	.76	•79 •87	.12			.02	-01	-		•29	•03								-	2.07	
W 9 W10							•06 •05		-		.04	1.91	1.07	.25			.01	.O1			+34	.02 .01									3.71 3.52	_
W11 W12							.01				•17		-85	.47			.08	.01			•19 •24	.01 .02									3.59 3.27	_
W13 W14			*				•13 •03				.03	3.17		.10				NR			NR .32	NR 02									1.61	=
W1.5			*				•28						.71					.01		I	.15	.01					Ш			l	2.91	-
												WAYN	E COU	JNTY NO	0. 7																	
2 Lei	lby, Lorenzo E.						•28						•54							.03	•23	•07									2.49	Ξ
5 Dou	orge, Denver						•02 •04				•59 •63	•50 •79	•52 •57	.02			.04	.01		NR Ol	•53	.04									2.96	_
9 Cru	all, Charles A.						.13 .03				•37	•75 •63	•65 •25	•31 •15				.02			•38	.04									2.87 1.75	
13 Cro	oft, L. A.					-	•21 •15			•02	.44	.64 .79	-61	•29				.02			.41	.02									2.55	
17 Ald	llahan, Miss Alberta den, Harry C.						•05				1.07	1.11	•47 •41	•30		$=$ $\overline{1}$	.14	•10 •36		05	•84 •50	.07 .05									4.08 3.75	
23 McC	rmon, Glenn B. Clintock, Carl O.						.01 .16			.01	• 24	.41 .86	•89	•48				•05		-	•15 •39	.02									3.20	
31 Com	nm, A. O. abe, Mrs. Nina						.02			•02	•68 •08	•94 1•15	•33 •59	•28			.04			.03	•30	.04				-					3.11 2.62	=
32 Bla	ack, George					Ι.	.12	.1			.16	1.35	•54	•17				NR	•	02	•44	.01			1	I				J		-



MONTHLY SUMMARY OF PRECIPITATION FOR SEPTEMBER, 1938 BY DAYS ENDING AT 8:00 a.m.

9 NAMES									1.0	11	1.2	13	14	5 16	17	18	19	20	21	22	23	24	25	26	27	-00		20	To
NAME	1	2	3	4	5	6	7 8	3 9		100		0010100														28	29	30	
			,										NO. 7		,				-07	- 00						,	·		
McClure, J. T.						•00		-					.21			.04 .06			•26 •30		-	-							3
Houghton, D. D.						.00	,			-13	1.53	.64	•29		.05	-45			•38	.04									3
Gerber, Menno						•0		+	.03		2.48		.73	-		NR	_	.01	•37 •21	.04				-T					3
Weese, Arch Sparr, Kenneth				-+		•03	-	+	اوان	-13	2.30	.74	.46	-		.02			•25	.02	+	-	+	-					3
Fox, Albert P.						.0				.48	1.41	-40	NR		NR	NR		0.8	.27			-							
McCullough, George W.						•04		-	.12	.08	1.01 NR	.78 NR	-48 NR	+		.04		•01	•28	-01									2
Mellinger, M. D.						.02				.22	1.81	.64	.81			•09			•26								İ		3
Welty, Wayne						•04				.44	1.27	.42	.96			.43			•25	.04									3
Senff, Paul Pancestte, Emil		*		-		•0		+	-	•57	1013 087	.35 I	.32	+	.02	•48		.23	.25	-03	-	-+	-	-			-		4
Scott, Harvey Alfred						.0.			.01	.13	1.39	.34 1 .30 2	.00		-	.46		.31	.34	.06									5
										3	TARK	COUNTI	NO. 8																
McKinney, Willis L. Schaffer, Wilda					$\mp$	•17				2.00	1.57	.30	.64	-		•57		.01	.18	•06			H	.02					5
Kyle, Wendell H.						•0				1.77	1.17	.34	.54					.01	•08	.03									4
Hese, A. E. Semelsberger, Charles					-	•0;		-					o44	-	-	•74°	.02	.01	.13	•04			-	•15		-		-	- 5
Barton, William						.04		1		1.45	.94 1.31	•39	•78	1		.65	.01			.07							<del>                                     </del>		5
Reise, Samuel						•01				1.29	1.32	.34	.67			.74	.01	NR	NR	NR									
Paxson, Mae E.						.12					1.68		.93			NR •74	NR •04	.01										-	-
Mosgrove, Irene						.0				.83	•92		•97 •38			o47	004	•31	•09 •05	*OI		+							3
Brand, Joseph H.						.0	3			1.65	-89	.25	•64			•55			•39	•05									4
Renkert, Harry J.						.02		-			1.45		.80	+		NR en			.17	۰05		$\neg$				-			5
Krabill, Lon						•02		-		1.58	2.01	•32	•88 •50				.02 .05		.07	•06		-				-	-		5
Snyder, Homer R.						•06				•22	1.59	•34	.91			•54	.01		•17	.06									3
Buhecker, Peter						.22				1.20	1.23	.32	.63		1	•57	.02		•34	.07						-	-		4
Young, Thomas Dreher, Marie						•0					1.37		.98				.01			•05 •08		-				-	-		- 4
Knouff, Charles						•04					1.43					.82	.02		•28	•05									5
Garen, Ira M.						.10				1.90	1.34	•29	.88	1		.84	.01		•23	•06									
Dewalt, S. J. Sheateley, V. W.					-	•0		•01				.21				•85 •97	•04		.12	•04									
Cowan, Vern						•00		*01	<b> </b>			043		-		•54	o C44			•05	-	-	-						-
Maseillon Sewage Work	8					•0	5			.22	2.20	.26	.30			•53		.02	.13	•05									-
Hoppe, Dora R.					$-\Gamma$	•0		-			1.71			-		.87	.01		.31	•05		-1	Ţ			-	-		
Hager, Catherine M. Leyda, Lillie M.	-				-	.0		.01				•23		-	-	1.06	•05		.03	.04						-	+-		
Winkhart, George						.0	3	1.5		•23	1.44	•35	.11			.74	.02		.16	.07									- 4
Gauze, Harold						•00		-		1.27	1.80	•28	.78	-		.81	.03	.03	.27	.05						-	-	-	:
Stevens, Edward Keith, Clyde R.				-	+	•0;		-		•76	1.18	•37 ]	.09			•72 •87	.01	NR -15	•23 •19	.07		-				1			-
Harmon, John D.						•03		1		•34	1.38	•24	.80			.86	.02	•35	•36	•05									- 4
Williams, Beesie					$\perp$	.0:		$\Gamma$				•20		T					.22									l	5
Bush, Andrew J. Swinehart, Ira Hiner, Arvine						•00	)			1.68 1.56	2.02 1.79 1.49	•23	.58 .62	. 9		.97 1.07	•06 •05		.07	.06 .07									5 5
Swinehart, Ira						•0	) ) ) 7	•01 •01		1.68 1.56 .94 1.23 1.18	2.02 1.79 1.49 1.67	•23 •27 •43 NR •46	•38	. 9		1.07 .72 .59 .64	•06		.07 .17 .04	.07									5
Swinehart, Ira Hiner, Arvine McGrew, Alvin He Beolen, Joseph Wilhelm, William Me Copeland, Le He						•0: •10: •0:	) 3 7	•01		1.68 1.56 .94 1.23 1.18 .85 1.26	2.02 1.79 1.49 1.67 1.68 1.12	.23 .27 .43 NR .46	.38 .58 .62 NR .82 .69	. 9		1.07 .72 .59 .64	.06 .05 .07 .04 .02		.07 .17 .04 .22 .15	.07 .07 .06									
Swinehart, Ira Hiner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M.						•0: •0: •0: •0: •1:	) 3 7	•01		1.68 1.56 .94 1.23 1.18 .85 1.26	2.02 1.79 1.49 1.67 1.68 1.12 1.42	.23 .27 .43 NR .46 .41 .43	.38 .58 .62 NR .82 .69 .70			1.07 .72 .59 .64 .76	.06 .05 .07 .04 .02		.07 .17 .04 .22 .15	.07 .07 .06 .03 .04									4
Swinehart, Ira Hiner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A.						•00 •10 •00 •11 •11 •55	3 7 1 1 7	•01	•04	1.68 1.56 .94 1.23 1.18 .85 1.26	2.02 1.79 1.49 1.67 1.68 1.12 1.42 1.35	.23 .27 .43 NR .46 .41 .43 .16	.38 .58 .62 NR .82 .69 .70 .70			1.07 .72 .59 .64 .76	.06 .05 .07 .04 .02		.07 .17 .04 .22 .15 .19	.07 .07 .06 .03 .04 .04									
Swinehart, Ira Hiner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Korrow, Martin  Oreborn, Charles A. Bowen, John W.						•00 •11 •00 •00 •11 •11 •59	77	•01	•04	1.68 1.56 .94 1.23 1.18 .85 1.26	2.02 1.79 1.49 1.67 1.68 1.12 1.42 1.35 DRROW	.23 .27 .43 NR .46 .41 .43 .16	.38 .58 .62 NR .82 .69 .70 .70			1.07 .72 .59 .64 .76 .75	.06 .05 .07 .04 .02 .01		.07 .17 .04 .22 .15 .19 .14	.07 .07 .06 .03 .04 .04 .02									
Swinehart, Ira Hiner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Grenny & Dry Creek Ar						•00 •10 •00 •11 •11 •55	7	•01	•04	1.68 1.56 .94 1.23 1.18 .85 1.26 .63	2.02 1.79 1.49 1.67 1.68 1.12 1.42 1.35 DRROW	.23 .27 .43 NR .46 .41 .43 .16	.38 .58 .62 .MR .82 .69 .70 .70 .70			1.07 .72 .59 .64 .76	.06 .05 .07 .04 .02	•01	.07 .17 .04 .22 .15 .19 .14	.07 .07 .06 .03 .04 .04 .02				•					
Swinehart, Ira Hiner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Grenny & Dry Creek Ar						+02   +12   +03   +07   +12   +55   +16   +00   +00	7	•01	•04	1.68 1.56 .94 1.23 1.18 .85 1.26 .63	2.02 1.79 1.49 1.68 1.12 1.42 1.35 ORROW	.23 .27 .43 .NR .46 .41 .43 .16 .26 1.74 .69 1	.38 .58 .62 .MR .82 .69 .70 .70 .70			1.07 .72 .59 .64 .76 .75 .70	.06 .05 .07 .04 .02 .01	•01	.07 .17 .04 .22 .15 .19 .14	.07 .07 .06 .03 .04 .04 .02									
Swinehart, Ira Hiner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Jaranny & Dry Creek Ar Soil Conservation Ser						•02   •19   •02   •03   •11   •12   •55	5 1 1 2	•01	•04	1.68 1.56 .94 1.23 1.18 .85 1.26 .63	2.02 1.79 1.49 1.67 1.68 1.12 1.42 1.35 DRROW	.23 .27 .43 .NR .46 .41 .43 .16 .16 .16 .16 .26 .74 .69 1	.38 .58 .62 .NR .82 .70 .70 .70 .70			1.07 .72 .59 .64 .76 .75 .70	.06 .05 .07 .04 .02 .01		.07 .17 .04 .22 .15 .19 .14	.07 .07 .06 .03 .04 .02				*					
Swinehart, Ira Hiner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Branny & Dry Creek An Soil Conservation Ser  Allgire, Stanley Motz, Richard Huffmen, Albert						+00   +10   +00   +00   +10   +00   +00   +00   +00	L	•01	•04	1.68 1.56 .94 1.23 1.18 .85 1.26 .63	2.02 1.79 1.49 1.67 1.68 1.12 1.35 0RROW	.23 .27 .43 .NR .41 .41 .43 .16 .26 1.74 .69 1	.38 .58 .62 NR .82 .69 .70 .70 .70 .70 .70 .70 .70			1.07 .72 .59 .64 .76 .75 .70	.06 .05 .07 .04 .02 .01	NR	.07 .17 .04 .22 .15 .19 .14	.07 .07 .06 .03 .04 .04 .02				*	*				
Swinehart, Ira Hiner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Grenny & Dry Creek Ar Soil Conservation Ser  Allgire, Stanley Motz, Richard Huffman, Albert Frazier, Morris						•00   •10   •00   •00   •00   •00   •00   •00	L	•01	•04 •07 •02 •06	1.68 1.56 .94 1.23 1.18 .85 1.26 .63	2.02 1.79 1.49 1.67 1.68 1.12 1.35 000 000 000 000 000 000 000 000 000 0	.23 .27 .43 .NR .46 .41 .43 .16 .26 1.74 .69 1 .60 1	.38 .58 .62 .82 .82 .69 .70 .70 .70 .70 .83 .67 .34 .34 .99			1.07 .72 .59 .64 .76 .77 .70	.06 .05 .07 .04 .02 .01		.07 .017 .02 .22 .35 .15 .19 .14	.07 .07 .06 .03 .04 .04 .02				**	*				
Swinehart, Ira Hiner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Granny & Dry Creek Ar Soil Conservation Ser  Allgire, Stanley Motz, Richard Buffmen, Albert Frazier, Morris Page, L. W.						+00   +10   +00   +00   +10   +00   +00   +00   +00	5 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	•01	•04	1.68 1.56 .94 1.23 1.18 .85 1.26 .63	2.02 1.79 1.49 1.67 1.68 1.12 1.42 1.35 0RROW 0RROW 0.11 0.38 0.51 0.42	.23 .27 .43 .NR .46 .41 .43 .16 .26 1.76 .69 1 1.76	.38 .58 .62 .82 .69 .70 .70 .70 .70 .36 .36 .34 .89 .99			1.07 .72 .59 .64 .76 .75 .70	.06 .05 .07 .04 .02 .01	NR •06	.07 .017 .024 .22 .35 .19 .14	.07 .07 .06 .06 .03 .04 .02				*	*				
Swinehart, Ira Hiner, Arwine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Sonen, John W. Soil Conservation Ser Allgire, Stanley Motz, Richard Huffmen, Albert Frazier, Morrie Page, L. W. Greer, E. P. Wt. Vermon Airwaye						00   11   00   00   00   00   00   00	L	•01	•04 •07 •02 •06	1.68 1.56 .94 1.23 1.18 .85 1.26 .63 MC	2.02 1.79 1.49 1.67 1.68 1.12 1.42 1.35 ORROW .11 .38 .51 .42 2.00	.23 .27 .42 .87 .46 .46 .41 .43 .16 .60 .174 .69 .60 .10 .60 .10 .76	.38 .58 .62 .82 .69 .70 .70 .70 .70 .70 .70 .34 .34 .83 .83 .83 .83 .83 .83 .83 .83 .83 .83			1.07 .72 .59 .64 .76 .75 .70	.06 .05 .07 .04 .02 .01	NR •06	.07 .17 .04 .22 .15 .19 .14	.07 .07 .06 .03 .04 .04 .02				*	*				
Swinehart, Irs Hitner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Granny & Dry Creek Ar Soil Conservation Ser  Allgire, Stanley Motz, Richard Huffman, Albert Frazier, Morrie Page, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bertha	vice					00   01   00   00   01   01   01   00   00	L	•01	•04 •07 •02 •06	1.68 1.56 .94 1.23 1.18 .85 1.26 .63	2.02 1.79 1.49 1.67 1.68 1.12 1.42 1.35 ORROW .11 .38 .51 .42 2.00	.23 .27 .43 .NR .46 .41 .43 .16 .26 1.76 .69 1 1.76	.38 .58 .62 .82 .69 .70 .70 .70 .70 .70 .70 .34 .34 .83 .83 .83 .83 .83 .83 .83 .83 .83 .83			1.07 .72 .59 .64 .76 .77 .70	.06 .05 .07 .04 .02 .01	NR •06	.07 .017 .024 .22 .35 .19 .14	.07 .07 .06 .03 .04 .04 .02					*				
Swinehart, Irs Hiner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Creborn, Charles A. Bowen, John W. Sranny & Dry Creek Ar Soil Conservation Ser Allgire, Stanley Motz, Richard Huffman, Albert Frazier, Morris Page, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bertha	vice					00   11   00   00   00   00   00   00	L	•01	•04 •07 •02 •06	1.68 1.56 .94 1.23 1.18 .85 1.26 .63 MC	2.02 1.79 1.49 1.67 1.68 1.12 1.42 1.35 ORROW .11 .38 .51 .42 2.00	.23 .27 .42 .87 .46 .46 .41 .43 .16 .60 .174 .69 .60 .10 .60 .10 .76	.38 .58 .62 .82 .69 .70 .70 .70 .70 .70 .70 .34 .34 .83 .83 .83 .83 .83 .83 .83 .83 .83 .83			1.07 .72 .59 .64 .76 .75 .70	.06 .05 .07 .04 .02 .01	NR •06	.07 .17 .04 .22 .15 .19 .14	.07 .07 .06 .03 .04 .04 .02	*				*				
Swinehart, Irs Hiner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Creborn, Charles A. Bowen, John W. Granny & Dry Creek Ar Soil Conservation Ser  Allyire, Stanley Motz, Richard Huffman, Albert Frazier, Morris Frazer, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bertha Hochetettler, Merrill Deakine, Harold Wheeler, T. A.	vice					000   000	1	•01	.04 .07 .02 .06	1.68 1.56 .94 1.23 1.18 .85 1.26 .63 MC	2.02 1.79 1.49 1.68 1.12 1.42 1.35 0RROW .11 .38 .51 .42 2.00 .31 .98 .90	.23 .27 .43 .MR .46 .41 .43 .16 .60 .174 .69 .1 .60 .50 .50 .50 .50 .50 .50 .50 .50 .50 .5	.38 .58 .62 .82 .69 .70 .70 .70 .70 .36 .36 .34 .89 .99 .99			1.07 •72 •59 •64 •75 •75 •70 •02 •01	.06 .05 .07 .04 .02 .01	NR •06 •01	.07 .017 .02 .05 .19 .14	007   007   007   006   008   004   002   002   003   004   002   003   004   003   004   005   006   006	*								
Swinehart, Irs Hiner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Granny & Dry Creek Ar Soil Conservation Ser Allgire, Stanley Motz, Richard Huffman, Albert Frazier, Morris Pege, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bertha Hochetettler, Merrill Deakine, Harold Mheeler, T. A. Ayers, Elizabeth	vice					001   002   003	1	•01	.04 .07 .02 .06	1.68 1.56 .94 1.23 .85 1.26 .63 MC	2.02 1.79 1.49 1.67 1.68 1.12 1.35 0RROW 0.11 0.38 0.51 0.42 0.00 0.31 0.98 0.90	•22   •27   •43   •46   •41   •46   •41   •46   •41   •46   •41   •46   •41   •46   •41   •46   •41   •46   •41   •46   •41   •46   •41   •46   •41   •46   •41   •46   •41   •46   •41   •46	.38 .58 .62 .82 .82 .69 .70 .70 .70 .70 .11 .67 1.36 .34 .91			1.07 .72 .59 .64 .76 .75 .70 .02 .01 .03 .02 .03 .02 .05 .03	.06 .05 .07 .04 .02 .01	NR •06	.07 .017 .004 .022 .15 .19 .14	.07 .07 .07 .08 .06 .03 .04 .04 .02									
Swinehart, Irs Hiner, Arwine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Sranny & Dry Creek Ar Soil Conservation Ser  Allgire, Stanley Motz, Richard Huffmen, Albert Frazler, Morrie Page, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bertha Hochetettler, Merrill Deakine, Harold Mheeler, T. A. Ayers, Elizabeth Goodrich, Fred A.	vice					00:00   00:0	1	•01	.04 .07 .02 .06	1.68 1.56 .94 1.23 1.18 .85 1.26 .63 MC	2.02 1.79 1.49 1.68 1.12 1.35 ORROW .11 .38 .51 .42 ORNOX ( .31 .98 .90 .42 .42	22) •27 •43 •45 •46 •46 •46 •46 •46 •46 •46 •46 •46 •46	.38 .58 .62 .82 .69 .70 .70 .70 .70 .70 .34 .34 .82 .69 .70 .34 .34 .87 .34 .87 .87 .87 .87 .87 .87 .87 .87 .87 .87			1.07 •72 •59 •64 •75 •75 •70 •02 •01	.06 .05 .07 .04 .02 .01	NR •06	.07 .017 .004 .022 .15 .19 .14	.07 .07 .07 .08 .06 .03 .04 .04 .02				*					
Swinehart, Irs Hiner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Grenny & Dry Creek Ar Soil Conservation Ser Allgire, Stanley Motz, Richard Huffmen, Albert Frazier, Morris Page, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bertha Hochetettler, Merrill Deakine, Harold Wheeler, T. A. Ayers, Glizabeth Goodrich, Fred A. Simpeon, L. Grant Potter, Erneet M.	vice					.00:0000000000000000000000000000000000	L	•01	.04 .07 .02 .06	1.68 1.56 .944 1.23 1.18 .85 1.26 .63 MC	2.02 1.79 1.49 1.68 1.12 1.35 0.11 0.38 0.51 0.42 0.42 0.42 0.42 0.42	•22  •27  •43  •27  •46  •46  •46  •46  •46  •46  •46  •46	.38 .58 .62 .82 .69 .70 .70 .70 .70 .70 .11 .67 .34 .34 .99 .52 .74 .33 .31			1.07 .72 .59 .64 .76 .75 .70 .02 .01 .03 .02 .03 .03 .03 .03 .03 .03 .04 .05 .05 .05 .05 .05 .05 .05 .05	.06 .05 .07 .04 .02 .01	NR .06 .01 .03 .09 .04 .01 NR	.07 .17 .04 .04 .22 .15 .19 .14 .14 .27 .29 .29	.07 .07 .07 .08 .04 .04 .02				**					
Swinehart, Ira Hiner, Arwine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Sranny & Dry Creek Ar Soil Conservation Ser  Allgire, Stanley Motz, Richard Huffmen, Albert Frazier, Morrie Page, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bertha Hochetettler, Merrill Deakine, Harold Mheeler, T. A. Ayers, Elizabeth Goodrich, Fred A. Simpeon, L. Grant Potter, Erneet M. Ralston, Paul	vice					000   000	L D D D D D D D D D D D D D D D D D D D	•01	.04 .07 .02 .06	1.68 1.56 .944 1.23 1.18 .855 1.26 .63 1.26 .63 1.26 .63 1.26 .63	2.02 1.79 1.49 1.67 1.168 1.12 1.35 0RROW .11 .38 .51 .42 0RNOX ( 2.00 .42	23 27 27 443 NR 443 443 443 456 11 26 11 26 11 26 11 26 11 26 11 27 27 27 27 27 27 27 27 27 27 27 27 27	.38 .58 .62 .82 .69 .70 .70 .70 .70 .70 .70 .70 .36 .34 .83 .91 .65 .73 .83 .83			1.07 .72 .59 .64 .76 .70 .70 .70 .70 .02 .03 .03 .03 .03 .03 .03 .04 .05 .05 .70 .70	.06 .05 .07 .04 .02 .01	NR .06 .01 .03 .09 .04 .01 NR	.07 .17 .04 .02 .15 .19 .14	007   007   007   006   003   004   002   001   003   001   003   001   001   003   004   003   004   004   005   005				*					
Swinehart, Irs Hiner, Arvine Hiner, Arvine Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W.  Granty & Dry Creek Ar Soil Conservation Ser  Allgire, Stanley Motz, Richard Huffman, Albert Frazier, Worrie Page, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bertha Hochetetler, Merrill Deakine, Harold Wheeler, T. A. Ayers, Elizabeth Goodrich, Fred A. Simpeon, L. Grant Potter, Erneet M. Ralston, Paul Hodgee, John W.	vice					000   000	1	•01	.04 .07 .02 .06	1.68 1.56 .944 1.23 1.18 .851 1.26 .63 MC	2.02 1.79 1.49 1.67 1.68 1.12 1.38 .51 .42 XNOX ( 2.00 .31 .98 .98 .99 .42 .99 .42	•22   •27   •43   •46   •41   •46   •41   •43   •16   •43   •16   •40	.38 .58 .62 .82 .69 .70 .70 .11 .67 .63 .34 .99 .52 .74 .33 .31 .91 .65 .73 .83 .33 .33 .33 .41			1.07 .72 .59 .64 .76 .75 .70 .02 .01 .03 .02 .05 .03 .03 .02 .05 .05 .70	.06 .05 .07 .04 .02 .01	NR .06 .01 .03 .09 .04 .01 NR	.07 .07 .04 .02 .03 .15 .19 .14 .33 .33 .39 .29 .29	001   001				**					
Swinehart, Irs Hiner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Granny & Dry Creek Ar Soil Conservation Ser  Allgire, Stanley Motz, Richard Huffman, Albert Frazier, Morrie Page, L. W. Greer, E. P. Mt. Vermon Airwaye Bostwich, Bartha Hochetetler, Merrill Deakine, Harold Wheeler, T. A. Ayers, Elizabeth Goodrich, Fred A. Simpeon, L. Grant Potter, Ermeet M. Ralston, Paul Hodgee, John W. Gibeon, Nora	vice					000   000	L	•01	.04 .07 .02 .06	1.68 1.56 .944 1.23 1.18 .85 1.26 .63 1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.02 1.79 1.49 1.68 1.12 1.35 0.11 .38 .51 .42 0.42 0.42 0.42 0.42 0.42	•22  •27  •43  •46  •46  •46  •46  •46  •46  •46  •46	.38 .58 .62 .82 .69 .70 .70 .70 .70 .70 .70 .70 .70 .34 .34 .34 .34 .34 .34 .33 .33 .33 .41 .65 .73 .83 .65 .73 .83 .83 .83 .83 .83 .83 .83 .83 .83 .8			1.07 .72 .59 .64 .76 .70 .70 .70 .70 .02 .03 .03 .03 .03 .03 .03 .04 .05 .05 .70 .70	.06 .05 .07 .04 .02 .01	000 001 003 004 004 004 001 NR 010	.07 .17 .04 .22 .15 .19 .14 .22 .33 .39 .29 .29 .29 .29 .16 .21 .20 .21 .22 .23 .29 .29 .29	.07 .07 .06 .03 .04 .04 .02 .03 .01 .03 .03 .01 .03 .03 .03 .04 .03 .03 .03 .03 .04 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03				**					
Swinehart, Irs Hiner, Arvine Bolen, Arvine Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Creborn, Charles A. Bowen, John W. Sranny & Dry Creek Ar Soil Conservation Ser Allgire, Stanley Motz, Richard Huffman, Albert Frazier, Morris Page, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Sertha Hochetettler, Merrill Deakine, Harold Wheeler, T. A. Ayers, Lizabeth Goodrich, Fred A. Simpeon, L. Grant Potter, Erneet M. Ralston, Paul Hodgee, John W. Gibeon, Nora Lamnon, Myrtle M. Ross, Marty E.	vice					000   000	L D D D D D D D D D D D D D D D D D D D	•01	.04 .07 .02 .06	1.68 1.56 .944 1.23 1.18 .851 1.26 .63 MC .15 .02 .07 .07 .04	2.02 1.79 1.49 1.67 1.68 1.12 1.38 .51 .42 XNOX ( 2.00 .31 .98 .90 .42 .90 .90 .90 .90 .90 .90 .90 .90	.22   .27   .42   .27   .42   .27   .42   .27   .42   .27   .42   .25	.38 .58 .62 .82 .69 .70 .70 .11 .67 .34 .34 .34 .31 .99 .91 .65 .73 .33 .31 .91 .65 .73 .33 .33 .33 .33 .33 .33 .33 .33 .33			1.07 .72 .59 .64 .76 .75 .70 .02 .01 .03 .02 .05 .03 .03 .03 .04 .05 .05 .05 .05 .70 .70 .70 .70 .70 .70 .70 .70	.06 .05 .07 .04 .02 .01	.00 .00 .003 .003 .004 .004 .010	.07 .07 .04 .02 .15 .19 .14 .32 .33 .39 .29 .29 .20 .16 .21 .16 .21 .18 .20 .20	001   001				* •02 •07 •17					
Swinehart, Irs Hiner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Sranny & Dry Creek Ar Soil Conservation Ser  Allgire, Stanley Motz, Richard Frazier, Morrie Page, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bertha Hochetettler, Merrill Deakine, Harold Wheeler, T. A. Ayers, Glizabeth Goodrich, Fred A. Simpeon, L. Grant Potter, Ermeet M. Ralston, Paul Hodgee, John W. Gibeon, Nora Lahmon, Myrtle M. Roes, Mary B. Ulrey, Otie U.	vice					.00:0000000000000000000000000000000000	L	•01	.04 .07 .02 .06	1.68 1.56 .944 1.23 1.18 .85 1.26 .63 1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.02 1.79 1.49 1.68 1.12 1.35 0.11 0.38 0.51 0.42 0.42 0.42 0.42 0.42 0.42 0.42 0.42	.23   .27   .43   .45	.38 .58 .62 .82 .69 .70 .70 .70 .70 .11 .67 .36 .34 .83 .34 .99 .52 .74 .33 .31 .65 .73 .83 .69 .74 .33 .31 .65 .73 .83 .83 .83 .83 .83 .83 .83 .83 .83 .8			1.07 •72 •59 •64 •76 •75 •70 •70 •70 •02 •01 •03 •02 •05 •06 •06 •06 •06 •06 •06 •06 •06	.06 .05 .07 .04 .02 .01	.09 .09 .04 .01 .NR	.07 .07 .04 .02 .15 .19 .14 .32 .33 .39 .29 .29 .22 .03 .29 .29 .20 .20 .21 .21 .22 .23 .23 .23 .23 .23 .23 .23 .23 .23	.07 .07 .07 .06 .03 .04 .02 .01 .03 .01 .03 .01 .03 .01 .03 .01 .03 .01 .03 .01 .03 .03 .04 .02				.02 .07 .17					
Swinehart, Irs Hiner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Creborn, Charles A. Movern, John W. Granny & Dry Creek Ar Soil Conservation Ser  Allyire, Stanley Motz, Richard Huffman, Albert Frazler, Morris Frazler, Morris Frazer, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bertha Hochetettler, Merrill Deakine, Harold Wheeler, T. A. Ayers, Elizabth Goodrich, Fred A. Simpeon, L. Grant Fotter, Erneet M. Ralston, Paul Hodgee, John W. Gibeon, Nora Lahmon, Myrtle M. Roes, Mary B. Ulrey, Cite U. Frawcett, O. B.	vice					000   000	L D D D D D D D D D D D D D D D D D D D	•01	.04 .07 .02 .06	1.68 1.56 .94 1.23 1.28 1.26 .63 MC .63 MC .63 MC .63 MC .63 MC .63 MC .63 MC .63 MC .63 MC .63 MC .63 MC .63 MC .63 MC .63 MC .63 MC .64 MC .65 MC .67 MC MC .67 MC MC .67 MC MC .67 MC .67 MC .67 MC MC .67 MC .67 MC .67 MC .67 MC .67 MC .67 MC .67 MC .67 MC .67 MC .67 MC .67 MC MC .67 MC MC .67 MC MC .67 MC MC MC .67 MC MC MC MC MC MC MC MC MC MC MC MC MC	2.02 1.79 1.49 1.68 1.12 1.35 ORROW .11 .38 .51 .42 .42 .31 .42 .31 .42 .31 .42 .35 .51 .42 .42 .42 .42 .42 .42 .42 .42	.23 .27 .43 .MR .46 .41 .43 .16 .20 .20 .20 .20 .20 .20 .20 .20 .20 .20	.38 .58 .62 .82 .69 .70 .70 .70 .36 .32 .32 .33 .31 .91 .91 .91 .91 .91 .91 .91 .92 .93 .93 .93 .93 .93 .93 .93 .93 .93 .93			1.07 .72 .59 .64 .76 .75 .70 .02 .01 .03 .02 .05 .03 .03 .03 .04 .05 .05 .05 .05 .70 .70 .70 .70 .70 .70 .70 .70	.06 .05 .07 .04 .02 .01	NR .06 .01 .03 .09 .04 .01 NR .10 .04 .04 .08 .08 .08	.07 .07 .04 .02 .15 .19 .14 .32 .33 .39 .29 .29 .29 .29 .29 .29 .20 .16 .21 .16 .21 .22 .23 .23 .29 .29 .29 .29 .29 .29 .29 .29 .29 .29	OT   OT   OT   OT   OT   OT   OT   OT	*			* •02 •07 •17					
Swinehart, Irs Hiner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Creborn, Charles A. Bowen, John W. Sranny & Dry Creek Ar Soil Conservation Ser  Allgire, Stanley Motz, Richard Frazier, Morrie Page, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bertha Hochetettler, Merrill Deakine, Harold Wheeler, T. A. Ayers, Glizabeth Goodrich, Fred A. Simpeon, L. Grent Potter, Ermeet M. Ralston, Paul Hodgee, John W. Gibeon, Nora Lahmon, Myrtle M. Roes, Mary E. Ulrey, Otie U. Fawcett, O. B. McLarman, C. C. Armstrong, Clarence	vice					.010 .00 .00 .00 .00 .00 .00 .00 .00 .00	L	•01	.04 .07 .02 .06	1.68 1.56 .944 1.23 1.18 .855 1.26 .63 1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.02 1.79 1.49 1.69 1.12 1.35 0RROW 111 .38 .51 .42 2.00 .31 .98 .90 .90 .75 .95 .90 .75 .95 .90 .75 .95 .90 .75 .75 .75 .75 .75 .75 .75 .75 .75 .75	.23   .27   .43   .45	.38 .58 .62 .82 .69 .70 .70 .70 .70 .34 .34 .80 .34 .80 .34 .80 .34 .80 .34 .80 .82 .83 .83 .83 .83 .83 .83 .83 .83 .83 .83			1.07 .72 .59 .64 .75 .70 .70 .02 .01 .03 .02 .05 .03 .03 .03 .04 .05 .06 .06 .05 .06 .06 .05 .07 .07 .07 .07 .07 .07 .07 .07	.06 .05 .07 .04 .02 .01	NR .06 .01 .03 .09 .04 .01 NR .10 .04 .04 .08 .08 .08	.07 .17 .04 .02 .15 .19 .14 .22 .33 .39 .29 .29 .29 .29 .20 .15 .21 .22 .33 .39 .29 .29 .29 .29 .20 .20 .20 .20 .20 .20 .20 .20 .20 .20	.07 .07 .07 .08 .03 .04 .02 .03 .01 .03 .01 .03 .01 .03 .01 .03 .01 .03 .01 .03 .04 .03 .04 .03 .04 .05	*			.02 .07 .17					
Swinehart, Irs Hiner, Arvins Miner, Arvins McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Granty & Dry Creek Ar Soil Conservation Ser  Allgire, Stanley Motz, Richard Huffmen, Albert Frazier, Morris Page, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bertha Hochettler, Merrill Deakine, Harold Wheeler, T. A. Ayers, Elizabeth Goodrich, Fred A. Simpeon, L. Grant Potter, Erneet M. Ralston, Paul Hodges, John W. Gibeon, Nora Lahmon, Myrtle M. Roes, Mary E. Ulrey, Otie U. Farectt, O. B. McLarman, C. C. Armstrong, Clarence Carpenter, Charlee	vice					000   000	L	•01	•044 •07 •02 •06 •04 •02 •01 NR NR 005 •01 •09	1.68 1.56 .94 1.23 1.28 1.26 .63 MC .63 MC .63 MC .63 MC .63 MC .63 .63 .67 .67 .67 .67 .67 .67 .67 .67 .67 .67	2.02 1.79 1.49 1.67 1.168 1.12 1.35 ORROW .11 .38 .51 .42 .42 .42 .42 .42 .42 .42 .42	.23 .27 .43 .46 .46 .41 .43 .16 .60 I .74 .69 I .60 I .70 .60 I .70 .79 .87 .79 .79 .79 .76 .76 .76 .76 .76 .76 .76 .76 .76 .76	*38 *58 *62 NR *82 *69 *70 *70 *11 *67 *36 *34 NO. 11 *99 *52 *74 *33 *31 *31 *51 *51 *52 *69 *70 *70 *70 *70 *70 *70 *70 *70			1.07 .72 .59 .64 .76 .75 .70 .02 .01 .02 .03 .02 .05 .04 .05 .05 .00 .01 .02 .01 .05 .05 .75 .70	.06 .05 .07 .04 .02 .01	NR .06 .01 .03 .09 .04 .01 NR .10 .04 .04 .08 .08 .08	.07 .07 .04 .02 .15 .19 .14 .32 .33 .39 .29 .29 .29 .29 .29 .16 .21 .16 .21 .16 .16 .16 .16 .16 .16 .16 .16 .16 .1	OT   OT   OT   OT   OT   OT   OT   OT	*			.02 .07 .17					
Swinehart, Ira Hiner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Granny & Dry Creek Ar Soil Conservation Ser  Allgire, Stanley Motz, Richard Huffmen, Albert Frazier, Morris Page, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bertha Hochettler, Merrill Beakine, Harold Wheeler, T. A. Ayers, Elizabeth Goodrich, Fred A. Simpeon, L. Grant Potter, Ernest M. Ralston, Paul Hodges, John W. Gibeon, Nora Lahmon, Myrtle M. Roes, Mary E. Ulrey, Otie U. Faweett, O. B. McLarman, C. C. Armstrong, Clarence Carpenter, Charlee	vice					001   001	L	•01	.04 .07 .02 .06 .04 .02 .06	1.68 1.56 .944 1.23 1.18 .85 1.26 .63 1.26 .63 1.26 .63 1.26 .63 .02 .07 .07 .07 .07 .07 .07 .07 .07 .07 .07	2.02 1.79 1.49 1.67 1.12 1.35 SRROW .11 .38 .51 1.42 1.35 SNROW .42 SNOW .90 .90 .42 .90 .90 .90 .90 .90 .90 .90 .90	.22   .27   .43   .26   .21   .26   .21   .26   .21   .26   .25   .26   .25   .26   .25   .26   .25   .26   .25   .26   .25   .26   .25   .26   .25   .26   .25	.38 .58 .62 .82 .69 .70 .70 .70 .70 .70 .11 .67 .36 .34 .34 .36 .34 .37 .33 .33 .33 .33 .33 .41 .52 .69 .74 .33 .69 .74 .33 .69 .74 .75 .75 .75 .75 .75 .75 .75 .75 .75 .75			1.07 .72 .59 .64 .76 .75 .70 .02 .01 .03 .02 .05 .06 .06 .06 .05 .06 .05 .06 .06 .05 .06 .06 .06 .06 .06 .06 .06 .06 .06 .06	.06 .05 .07 .04 .02 .01	NR .06 .01 .03 .09 .04 .01 NR .10 .04 .04 .08 .08 .08	.07 .07 .04 .02 .03 .15 .19 .14 .33 .33 .39 .29 .29 .22 .15 .13 .14 .16 .21 .16 .15 .17 .12 .17 .12 .19 .11 .10 .10 .10 .10 .10 .10 .10 .10 .10	.07 .07 .07 .06 .03 .04 .02 .01 .03 .01 .03 .01 .03 .01 .03 .04 .03 .04 .03 .04 .03 .04 .03 .04 .05 .05 .05 .05 .05 .05 .05 .05 .05 .05	*			.02 .07 .17					
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Swinehart, Ira Hiner, Arvine Miner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Grenny & Dry Creek Ar Soil Conservation Ser  Allgire, Stanley Motz, Richard Huffman, Albert Frazier, Morris Page, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bartha Hochetetter, Merrill Deakine, Harold Wheeler, T. A. Ayers, Zilizabeth Goodrich, Fred A. Simpson, L. Grant Potter, Erneet M. Ralston, Paul Hodgee, John W. Gibeon, Nora Lahmon, Myrtle M. Ross, Mary B. Ulrey, Otie U. Faweett, O. B. McLarnan, C. C. Armstrong, Clarence Carpenter, Charlee F.	vice					.010	L	•01	.04 .07 .02 .06 .04 .02 .06 .02 .01 .01 .01 .09 .02 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	1.688 1.56	2.022 1.79 1.49 1.69 1.122 1.35 0.11 0.38 0.51 0.42 0.00 0.31 0.98 0.90 0.42 0.90 0.90 0.22 0.90 0.90 0.90 0.90 0.9	.22   .27   .43   .26   .21   .26   .21   .26   .27   .26	.38 .58 .62 .82 .69 .70 .70 .70 .70 .70 .70 .70 .70 .70 .70			1.07 .72 .59 .64 .76 .75 .70 .02 .01 .03 .02 .05 .06 .06 .06 .06 .06 .06 .06 .06	•06 •05 •07 •04 •02 •01 •01	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	.07 .07 .04 .02 .03 .22 .15 .39 .39 .29 .20 .16 .21 .18 .16 .15 .13 .17 .12 .19 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	.07 .07 .06 .03 .04 .04 .02 .03 .01 .03 .01 .03 .03 .03 .03 .04 .04 .05 .05 .05 .05 .05 .05 .05 .05 .05 .05	*			.02 .07 .17					
Swinehart, Ira Hiner, Arvine Micrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Grany & Dry Creek A. Soil Conservation Ser  Allgire, Stanley Motz, Richard Buffman, Albert Frazier, Morrie Page, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bertha Hochetettler, Merrill Deakine, Harold Wheeler, T. A. Ayers, Elizabeth Goodrich, Fred A. Simpeon, L. Grant Potter, Erneet M. Ralston, Paul Hodgee, John W. Gleeon, Nora Lahmon, Wyrtle M. Roes, Mary B. Ulrey, Otie U. Frawcett, O. B. McLarnan, C. C. Armstrong, Clarence Carpenter, Charlee F.  Granny & Dry Creek A.	vice					000   000	L	•01	.004 .007 .002 .006 .004 .002 .003 .004 .001 .001 .001 .002	1.688 1.56	2.02 1.79 1.49 1.67 1.12 1.35 ORROW .11 .38 .51 .42 ORROW .11 .42 ORROW .43 ORROW .44	22) •27) •43 •44 •45 •46 •41 •46 •41 •46 •41 •46 •41 •46 •41 •46 •41 •46 •41 •46 •41 •46 •41 •46 •41 •46 •41 •46 •41 •46 •41 •46 •41 •46 •41 •46 •41 •46 •41 •46 •46 •46 •46 •46 •46 •46 •46 •46 •46	.38 .58 .62 .82 .69 .70 .70 .70 .70 .70 .36 .34 .82 .67 .36 .34 .31 .32 .33 .31 .91 .65 .73 .83 .83 .83 .83 .83 .83 .83 .83 .83 .8			1.07 .72 .59 .64 .76 .75 .70 .02 .01 .03 .02 .01 .03 .03 .04 .05 .06 .06 .05 .06 .06 .07 .07 .07 .07 .07 .07 .07 .07	•06 •05 •07 •04 •02 •01 •01	.09 .09 .04 .01 .08 .00 .04 .01 .00 .04 .08	.07 .04 .02 .15 .19 .14 .22 .33 .39 .29 .29 .29 .29 .16 .16 .15 .21 .22 .23 .33 .39 .29 .29 .29 .29 .29 .29 .29 .29 .29 .2	.07 .07 .06 .03 .04 .04 .02 .03 .01 .03 .01 .03 .03 .01 .03 .04 .03 .03 .03 .04 .04 .05 .05 .05 .05 .05 .05 .05 .05 .05 .05	*			.02 .07 .17					
Swinehart, Ira Hiner, Arvine Widner, Arvine Wolfrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Jaranny & Dry Creek Ar Soil Conservation Ser  Allgire, Stanley Motz, Richard Huffman, Albert Frazier, Morris Page, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bertha Hochetettler, Merrill Deakine, Harold Wheeler, T. A. Ayers, Zilizabeth Goodrich, Fred A. Simpson, L. Grant Potter, Ernest M. Ralston, Paul Hodgee, John W. Gibeon, Nora Lahmon, Myrtle M. Ross, Mary B. Ulrey, Otie U. Faweett, O. B. McLarman, C. C. Armstrong, Clarence Carpenter, Charlee F.	vice					.010 .00 .00 .00 .00 .00 .00 .00 .00 .00	L	•01	.04 .07 .02 .06 .06 .04 .02 .01 .08 .02 .03 .09 .09 .09	1.68 1.56 .94 1.23 1.28 1.26 .63 1.26 .63 1.26 .63 1.26 .63 1.26 .63 .70 .07 .07 .07 .07 .07 .07 .07 .07 .07	2.02 1.79 1.49 1.16 1.12 1.35 ORROW .11 .38 .51 .42 ORROW .11 .42 ORROW .12 ORROW .13 .42 ORROW .13 .42 ORROW .14 .42 ORROW .15 .42 ORROW .16 .42 ORROW .17 .42 ORROW .18 .42 ORROW .19 .42 ORROW .19 .42 ORROW .19 .42 ORROW .19 .42 ORROW .19 .42 ORROW .19 .42 ORROW .42 ORROW .42 ORROW .42 ORROW .42 ORROW .43 ORROW .44 ORROW .45 ORROW	.23   .27   .43   .45   .46   .41   .43   .45   .43   .45   .43   .46   .43   .46   .47   .47	.38 .58 .62 .82 .69 .70 .70 .70 .70 .70 .34 .34 .82 .34 .87 .34 .34 .87 .34 .34 .87 .34 .34 .33 .31 .31 .65 .73 .33 .31 .65 .73 .33 .41 .65 .73 .83 .83 .83 .83 .83 .83 .83 .83 .83 .8			1.07 .72 .59 .64 .76 .75 .70 .02 .01 .03 .02 .05 .06 .06 .06 .06 .06 .06 .06 .06	•06 •05 •07 •04 •02 •01 •01	.03 .03 .03 .03 .04 .01 .01 .03 .04 .03 .04 .03 .03 .04 .03	.07 .04 .02 .22 .33 .39 .29 .29 .29 .29 .29 .20 .16 .16 .15 .12 .12 .12 .13 .14 .16 .16 .17 .17 .18 .18 .19 .19 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	.07 .07 .06 .03 .04 .04 .02 .03 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01	*			.02 .07 .17					
Swinehart, Ira Hiner, Arvine Micrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Grany & Dry Creek A. Soil Conservation Ser  Allgire, Stanley Motz, Richard Buffman, Albert Frazier, Morrie Page, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bertha Hochetettler, Merrill Deakine, Harold Wheeler, T. A. Ayers, Elizabeth Goodrich, Fred A. Simpeon, L. Grant Potter, Erneet M. Ralston, Paul Hodgee, John W. Gleeon, Nora Lahmon, Wyrtle M. Roes, Mary B. Ulrey, Otie U. Frawcett, O. B. McLarnan, C. C. Armstrong, Clarence Carpenter, Charlee F.  Granny & Dry Creek A.	vice					000   000	L	•01	.044 .077 .022 .066 .044 .022 .031 .011 .011 .011 .029 .031 .031 .031 .031 .031 .031 .031 .031	1.68 1.56 .94 1.23 1.28 1.26 .63 1.26 .63 1.26 .63 1.26 .63 1.26 .63 .70 .07 .07 .07 .07 .07 .07 .07 .07 .07	2.02 1.79 1.49 1.16 1.12 1.35 ORROW .11 .38 .51 .42 ORROW .11 .42 ORROW .12 ORROW .13 .42 ORROW .13 .42 ORROW .14 .42 ORROW .15 .42 ORROW .16 .42 ORROW .17 .42 ORROW .18 .42 ORROW .19 .42 ORROW .19 .42 ORROW .19 .42 ORROW .19 .42 ORROW .19 .42 ORROW .19 .42 ORROW .42 ORROW .42 ORROW .42 ORROW .42 ORROW .43 ORROW .44 ORROW .45 ORROW	.23   .27   .43   .45   .46   .41   .43   .45   .43   .45   .43   .46   .43   .46   .47   .47	.38 .58 .62 .82 .69 .70 .70 .70 .70 .70 .34 .34 .82 .34 .87 .34 .34 .87 .34 .34 .87 .34 .34 .33 .31 .31 .65 .73 .33 .31 .65 .73 .33 .41 .65 .73 .83 .83 .83 .83 .83 .83 .83 .83 .83 .8			1.07 .72 .59 .64 .76 .75 .70 .02 .01 .03 .02 .05 .06 .06 .06 .05 .06 .06 .06 .05 .06 .06 .06 .06 .07 .07 .07 .07 .07 .07 .07 .07	•06 •05 •07 •04 •02 •01 •01	.03 .03 .03 .03 .04 .01 .01 .03 .04 .03 .04 .03 .03 .04 .03	.07 .04 .02 .22 .33 .39 .29 .29 .29 .29 .29 .20 .16 .16 .15 .12 .12 .12 .13 .14 .16 .16 .17 .17 .18 .18 .19 .19 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	.07 .07 .06 .03 .04 .04 .02 .03 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01	*			.02 .07 .17					
Swinehart, Ira Hiner, Arvine Micrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Grany & Dry Creek A. Soil Conservation Ser  Allgire, Stanley Motz, Richard Buffman, Albert Frazier, Morrie Page, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bertha Hochetettler, Merrill Deakine, Harold Wheeler, T. A. Ayers, Elizabeth Goodrich, Fred A. Simpeon, L. Grant Potter, Erneet M. Ralston, Paul Hodgee, John W. Gleeon, Nora Lahmon, Wyrtle M. Roes, Mary B. Ulrey, Otie U. Frawcett, O. B. McLarnan, C. C. Armstrong, Clarence Carpenter, Charlee F.  Granny & Dry Creek A.	vice					000   000	L	•01	.04 .07 .02 .06 .04 .02 .06 .04 .02 .08 .01 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09	1.68 1.56 .944 1.23 1.18 .855 1.26 .63 1.26 .63 1.26 .63 1.26 .63 .02 .07 .07 .07 .07 .07 .07 .07 .07 .07 .07	2.022 1.79 1.49 1.67 1.122 1.35 0.11 0.38 0.51 0.42 0.00 0.75 0.90 0.42 0.90 0.42 0.90 0.42 0.90 0.42 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.9	.22   .27   .43   .26   .21   .27   .43   .16   .26   .27   .26   .27   .26   .27	.38 .58 .62 .82 .69 .70 .70 .70 .11 .67 .36 .34 .99 .52 .74 .33 .31 .91 .65 .73 .33 .33 .33 .33 .33 .33 .33 .33 .33			1.07 .72 .73 .79 .64 .76 .77 .70 .02 .03 .03 .02 .05 .06 .06 .06 .06 .05 .06 .06 .05 .06 .07 .01 .01 .01 .01 .02 .02 .03 .03 .02 .05 .06 .06 .06 .05 .06 .06 .05 .06 .05 .06 .06 .05 .06 .05 .06 .06 .05 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .07 .07 .08 .08 .09 .09 .09 .09 .09 .09 .09 .00 .00 .00	•06 •05 •07 •04 •02 •01 •01	.03 .03 .03 .03 .04 .01 .01 .03 .04 .03 .04 .03 .03 .04 .03	.07 .04 .02 .22 .33 .39 .29 .29 .29 .29 .29 .20 .16 .16 .15 .12 .12 .12 .13 .14 .16 .16 .17 .17 .18 .18 .19 .19 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	.07 .07 .06 .03 .04 .04 .02 .03 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01	*			.02 .07 .17					
Swinehart, Ira Hiner, Arvine Micrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Grany & Dry Creek A. Soil Conservation Ser  Allgire, Stanley Motz, Richard Buffman, Albert Frazier, Morrie Page, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bertha Hochetettler, Merrill Deakine, Harold Wheeler, T. A. Ayers, Elizabeth Goodrich, Fred A. Simpeon, L. Grant Potter, Erneet M. Ralston, Paul Hodgee, John W. Gleeon, Nora Lahmon, Wyrtle M. Roes, Mary B. Ulrey, Otie U. Frawcett, O. B. McLarnan, C. C. Armstrong, Clarence Carpenter, Charlee F.  Granny & Dry Creek A.	vice					000   000	L	•01	.044 .077 .022 .066 .044 .022 .031 .011 .011 .011 .029 .031 .031 .031 .031 .031 .031 .031 .031	1.68 1.56 .944 1.23 1.18 .855 1.26 .63 1.26 .63 1.26 .63 1.26 .63 .02 .07 .07 .07 .07 .07 .07 .07 .07 .07 .07	2.022 1.79 1.49 1.67 1.122 1.35 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000	.22   .27   .43   .27   .45   .27   .45   .27   .45   .25   .27   .45   .25	.38 .58 .62 .82 .69 .70 .70 .70 .70 .11 .67 .36 .34 .34 .34 .34 .34 .34 .34 .34 .34 .34			1.07 .72 .59 .64 .76 .75 .70 .02 .01 .03 .02 .05 .06 .06 .06 .05 .06 .06 .06 .05 .06 .06 .06 .06 .07 .07 .07 .07 .07 .07 .07 .07	•06 •05 •07 •04 •02 •01 •01	.03 .03 .03 .03 .04 .01 .01 .03 .04 .03 .04 .03 .03 .04 .03	.07 .04 .02 .22 .33 .39 .29 .29 .29 .29 .29 .20 .16 .16 .15 .12 .12 .12 .13 .14 .16 .16 .17 .17 .18 .18 .19 .19 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	.07 .07 .06 .03 .04 .02 .03 .01 .03 .01 .01 .03 .01 .01 .03 .04 .03 .04 .03 .04 .05 .05 .05 .05 .05 .05 .05 .05 .05 .05	*			.02 .07 .17					
Swinehart, Ira Hiner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Oreborn, Charles A. Bowen, John W. Soil Conservation Ser  Allgire, Stanley Motz, Richard Huffmen, Albert Frazier, Morris Page, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bertha Hochetetlar, Merrill Deakine, Harold Wheeler, T. A. Ayers, Elizabeth Goodrich, Fred A. Simpeon, L. Grant Potter, Erneet M. Ralston, Paul Hodgee, John W. Gibeon, Nora Lahmon, Myrtle M. Ross, Mary B. Ulrey, Otte U. Frawest, O. B. McLarman, C. C. Armstrong, Clarence Carpenter, Charlee F.  Granty & Dry Creek A. Soil Conservation Ser	vice					.00.0000000000000000000000000000000000	L	•01	.04 .07 .02 .06 .06 .06 .06 .07 .07 .09 .09 .09 .09	1.68 1.56 .944 1.23 1.18 .851 1.26 .63 1.26 .63 1.26 .63 .02 .07 .07 .07 .07 .07 .07 .07 .07 .07 .07	2.022 1.79 1.49 1.67 1.68 1.12 1.35 RROW .11 .38 .51 .42 RNOX ( 2.00 .31 .98 .90 .42 .51 .60 .95 .2.99 .42 .60 .95 .2.99 .42 .60 .60 .95 .95 .60 .95 .95 .95 .95 .95 .95 .95 .95 .95 .95	22 .27 .42 .27 .46 .21 .26 .27 .27 .26 .27 .27 .26 .27 .27 .27 .27 .27 .27 .27 .27 .27 .27	.38 .58 .62 .82 .69 .70 .70 .11 .67 .36 .34 .80 .99 .52 .74 .33 .31 .91 .65 .73 .33 .31 .91 .65 .69 .73 .34 .67 .67 .67 .67 .67 .67 .67 .67 .67 .67			1.07 .72 .73 .79 .64 .76 .77 .70 .02 .03 .03 .02 .05 .06 .06 .06 .06 .05 .06 .06 .05 .06 .07 .01 .01 .01 .01 .02 .02 .03 .03 .02 .05 .06 .06 .06 .05 .06 .06 .05 .06 .05 .06 .06 .05 .06 .05 .06 .06 .05 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .07 .07 .08 .08 .09 .09 .09 .09 .09 .09 .09 .00 .00 .00	•06 •05 •07 •04 •02 •01 •01	.006 .003 .009 .004 .010 .010 .010 .010 .010 .010 .010	.07 .01, .04 .02, .15 .19 .10, .14 .11, .12 .12, .13 .14, .15 .17 .27 .22 .23 .33 .29 .29 .29 .29 .29 .29 .20 .10 .11, .12 .13 .14, .16 .16 .12 .17 .18 .19 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	.07 .07 .06 .03 .04 .04 .02 .03 .01 .03 .03 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01	*			.02 .07 .17					
Swinehart, Ira Hiner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Morrow, Martin  Creborn, Charles A. Bowen, John W. Grenny & Dry Creek Ar Soil Conservation Ser  Allgire, Stanley Motz, Richard Ruffman, Albert Frazier, Morris Page, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bartha Hochetetler, Merrill Deakine, Harold Wheeler, T. &. Ayers, Zilzabeth Goodrich, Fred A. Simpson, L. Grant Potter, Ermest M. Ralston, Paul Hodges, John W. Gibeon, Nora Lahmon, Myrtle M. Roes, Many E. Ulrey, Otie U. Fawcett, O. B. McLarnan, C. C. Armstrong, Clarence Carpenter, Charlee F.  Granny & Dry Creek Ar Soil Conservation Ser	vice					.01	L	•01	.04 .07 .02 .06 .06 .06 .06 .01 .01 .01 .01 .09 .03 .04 .09	1.688 1.56 .944 1.23 1.18 .855 1.26 .63  MC  .15 .02 .07 .07 .04  NR	2.022 1.79 1.49 1.69 1.122 1.35 .11 .38 .51 .42 .42 .42 .42 .42 .42 .42 .42 .43 .43 .44 .43 .44 .43 .44 .44 .44 .44	.22  .27  .43  .27  .46  .41  .46  .43  .46  .43  .46  .43  .46  .47  .46  .47  .46  .47  .46  .47  .46  .47  .46  .47  .46  .47  .46  .47  .46  .47  .46  .47  .46  .47  .46  .47  .46  .47  .47  .47  .47  .47  .47  .47  .47	.38 .58 .62 .87 .69 .70 .70 .70 .70 .70 .70 .70 .70 .70 .70			1.07 .72 .73 .79 .64 .76 .76 .77 .77 .77 .77 .77 .77 .77 .77	•06 •05 •07 •04 •02 •01 •01	.00 .003 .003 .003 .004 .001 .001 .003 .003 .003 .003 .003 .003	.07 .07 .04 .02 .03 .22 .15 .19 .14 .33 .33 .39 .29 .29 .20 .16 .21 .18 .16 .21 .19 .22 .22 .15 .19 .22 .22 .23 .23 .23 .23 .29 .29 .29 .29 .20 .20 .20 .20 .20 .20 .20 .20 .20 .20	.07 .07 .07 .06 .03 .04 .02 .01 .03 .01 .03 .01 .03 .01 .03 .04 .01 .03 .04 .01 .03 .04 .03 .04 .03 .04 .05 .05 .05 .05 .05 .05 .05 .05 .05 .05	*			.02 .07 .17					
Swinehart, Ira Hiner, Arvine McGrew, Alvin H. Bolen, Joseph Wilhelm, William M. Copeland, L. H. Worrow, Martin  Oreborn, Charles A. Bowen, John W. Granny & Dry Creek A. Soil Conservation Ser  Allyire, Stanley Motz, Richard Huffman, Albert Frazler, Morris Page, L. W. Greer, E. P. Mt. Vernon Airwaye Bostwich, Bertha Hochetettler, Merrill Deakine, Harold Wheeler, T. A. Ayers, Elizabeth Goodrich, Fred A. Simpeon, L. Grant Potter, Erneet M. Ralston, Paul Hodgee, John W. Gleeon, Nora Lahmon, Myrtle M. Roes, Mary B. Ulrey, Otie U. Fraweett, O. B. McLarnan, C. C. Armstrong, Clarence Carpenter, Charlee F.  Granny & Dry Creek A.	vice					.00.0000000000000000000000000000000000	1	•01	.04 .07 .02 .06 .04 .02 .08 .01 .09 .05 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09	1.68 1.56 .944 1.23 1.18 .85 1.26 1.26 .63 1.26 .63 1.26 .63 .02 .07 .07 .07 .07 .07 .07 .07 .07 .07 .07	2.022 1.79 1.49 1.67 1.68 1.12 1.38 .51 .42 .40 .70 .98 .90 .42 .98 .90 .42 .98 .90 .42 .98 .90 .90 .90 .90 .90 .90 .90 .90	22 .27 .42 .27 .46 .21 .26 .27 .27 .26 .27 .27 .26 .27 .27 .27 .27 .27 .27 .27 .27 .27 .27	.38 .58 .62 .82 .69 .70 .70 .70 .70 .70 .70 .70 .70 .70 .70			1.07 .72 .73 .79 .64 .76 .77 .70 .02 .03 .03 .02 .05 .06 .06 .06 .06 .05 .06 .06 .05 .06 .07 .01 .01 .01 .01 .02 .02 .03 .03 .02 .05 .06 .06 .06 .05 .06 .06 .05 .06 .05 .06 .06 .05 .06 .05 .06 .06 .05 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .05 .06 .06 .07 .07 .08 .08 .09 .09 .09 .09 .09 .09 .09 .00 .00 .00	•06 •05 •07 •04 •02 •01 •01	.006 .003 .009 .004 .004 .001 .003 .001 .001 .007	.07 .07 .04 .02 .03 .22 .15 .19 .14 .33 .33 .39 .29 .29 .20 .16 .21 .18 .16 .21 .19 .22 .22 .15 .19 .22 .22 .23 .23 .23 .23 .29 .29 .29 .29 .20 .20 .20 .20 .20 .20 .20 .20 .20 .20	.07 .07 .06 .03 .04 .04 .02 .03 .01 .03 .03 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01	*			.02 .07 .17					



MONTHLY SUMMARY OF PRECIPITATION FOR SEPTEMBER, 1938 BY DAYS ENDING AT 8:00 a.m.

												ם	ATE		., _,,																
NO. NAME	1	2	3	4	5	6	7	8	9	10	n			14		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total
	,						-		,	, ,	64				NO. 12																
13 Barker, Roy R. 17 Lowe, Jecob			-				.02 .02					1.54	40	2.13 2.52 2.09				•33		.04		•02									3.95 5.16
18 Willer, Jacob S. 26 Willer, C. S.						*	.01					1.17	•39	NR				.42		.04	•31	.02									4.80
29 Shoup, Howard E. 33 Crow, Ralph							.02 .02				•±/	•78	•70	1.13				.68 .19		•10	.05										2.92
34 Donley, Delmar D. 38 Schnell, F. C.							.02 .01						.26	1.11				•13 •48			.20	.01									2.87
43 Meller, Linas J. 45 Shedron, Benjamin		-	-				.01					1.26	•95	.76				·11			.04				$\exists$			-	-		2.53 3.30
47 Miller, Oscar 51 Hershberger, Dan	-	-		-			NR				NR	.77	•33	•57				•37 •81		•02	.20					-					3.29
54 Alexander, Paul 58 Nethers, Calvin	*		-				.02				•06	1.03	87	•53				•16 •34			•02 •01										2.70
61 Kaser, William 62 Miller, Mosss J. B.							•04 •02					1.17	•34	•32				.81	-		•25	.01						_			2.86
65 Robinson, Willis 66 Croskey, Robert			-				.01					•85	86	.46				.15		.04	.01	•02									2.40
69 Anderson, W. J. 70 Wegers, Albert				_			.01	-				81	.62	•45				.40 •51		NR	NR										2.79
70 WORDING MEDICA						I							1.22					•/			-002	101		1							2.34
											CC	SHOC	TON C	PTRUO	NO. 13	3															
11 Hagelbarger, W. J. 13 Poorman, Oifford L.				-			•01 •04				.02	NR 1.41						•40	-	NR •04	NR	NR •02	$\Box$		$\dashv$						3.52
14 Hamilton, Joseph J. 16 Endsley, Lister R.	-		_	-	-		.04					1.16	. 68	.89			-	•47		.07	.01	.03									3.37
17 Rsiss, J. L.				_			.01					•37	•51	. 64			-	•94	07	.33	•01										2.37
19 Ames, Ross Me 22 Frye, Effic Re			1				.01			.01 .01	•31		.85	•18			.01	•44	•01	.08	•35	•01									3,52
23 McClain, Wm. R. 24 Hart, Orlen			-				.01			.01		2.32	•70	.27				•43 •43		.02		•01									4.05 4.09
32 Hothem, Howard 35 Oiffin, C. O.	<u> </u>						•02 •02		•01	•09	.12		.78	•53				•52	•04	.Ol	•04	.01				-		_		-	
36 Cullison, Norman 39 Burch, Mrs. Bessis	<u> </u>						.01 .01		•02		•23	2.50 1.21	29	•51				•88 •96	•02	•02		•01				-			$\exists$		4.56 3.32
40 Stingel, B. O. 51 Williams, G. F.	1		-				NR NR			-						-	1	.96	.02	NR •Ol		NR •01				•02					
52 Bachman, Andrew 53 Brown, E. W.	-	-	-				.01				NR •17		.28					•99 •75	•02 •01	•03						.02 NR					
54 Day, Russell 56 Troendly, D. C.	-	-	+				.01				.21	1.14	•27	•45				.90	.01	•04	•12							_			3.16 3.97
58 Axline, D. D. 59 Camp, Norman E.	1	-					.01					1.41	. 84	. 44				•85 •99		.01	.12				_	.14					3.83
61 Veigel, Fred	1						.01					1.83	•70	•35			1	.04		.01	•01							_			3.96
63 Shrimplin, Sam 66 Welker, Byron E.	<b> </b>	-					.01 .01				.10	1.65	•31	•36				•95	.03	.01	.11	•05				NR			_		3.50
69 Pigman, Frank 70 Anderson, Lawrence R.							.01				•03	1.40	.82	45				.89		.01	.12	.01				.06					3.82
76 Royer, Clem A. 83 Maston, C. W.							•Cl				NR	NE		NE			1	.04		.01	•10	NR				NR		-			3.37
84 Holdsworth, August L. 85 Senter, Victor			-				.01				• 20	2.21	. 43	.28				.80		.03	.11				-		-				3.98
86 Kieran, Albert T. 88 Rieger, George	-		-				.01					1.82	•39				1	•98 •00	NR •02	.05 .01		.01				•03 •09	-	-			3.91
89 Strauss, Charles W. Met			-				•07 •01						26	•37				•91 •99	.03	•09	.13	.02				.04	-	-			3.53
C 1) Soil Conservation Service C14 Wetershed & Hydrologic	e	-	-	-			.01 .01				.01	.43	.35	•47				.89	•01		•32				-	-	_		_		2.69
C56) Studies							.01				•01		•32						.01	•05											2.52
											T	JSCAR	AWAS	COUNT	Y NO. 1	L4															
OO M. C. R. C.—Office	T	1	Т	I			.02					.44	. 24	1.20								•05									3.12
2 Wolfe, R. J. 3 Fuhrer, H. B.							.02 .01				1.08	•63	•32	1.56			NR	NR	NR	•08	.18	•03 •02			-				$\dashv$		4.3C
4 Rippel, George H. 5 Warner, George W.			-				.01				•56 •56	.93	.29	1.48				•96 •82	.05	.42	.10	.05 .07			-		-	-			4.43
6 Lenhart, E. E. 11 Baker, George W.							•02 •02				.82	1.13	• 23	1.48				•91	.03	.16	.30 .06	.10 .05			-			-			4.57 4.56
12 Maurer, Clinton 15 Eash, Ray			-				.01 .17					•93	.24	1.02				.81	,01	•20	-01							4			3.83
17 Strauss, Arthur 18 Hostetler, Nellie	-		1				.02 .01				•82 •35	.74	. 25	1.37			_	.88	.01	.04	.27	•06		-	-		-	_		-	4.46 3.22
22 Hamilton, Frank	-	-	-				•02 •02				•78	•55	.21	1.01				.72	.07	.17	.03	.05			#						3.61 2.51
25 Smith, Fred 26 Seymore, Vardy	-						.12 .01				.10	•43	.21	1.21				-74	•03	• 20	-16	-04		=	#			1			3.24
27 Haver, Harry V. 28 France, Calvin	1			-			.01				.98 1.05	.47	•30	•98				.24	.04	•19	.01	•06									4.77
30 Trachsel, Henry 31 Thomas, Tom				-			.01 .02				.01	.48	.39	.83				.81			•19	.02					_				2,75
32 Engler, Robert 33 Zurcher, Raymond	-						•02 •03				•03 •02			1.19				•80 •95	.04 .03	•09 •05	.10 .06	.04						-			2.90
37 Walker, Harry 38 Mizer, Lester	-						.01				•19	•52	.22	.55				•94	•04	.06 NR	•01 NR	•07 NR	=								2.44_
42 Spring, John	-						•01 •09					NR	NE.	NR 052			1	.01	.01		.01	.01				1	1	-			2,31
43 Weaver, John L. 44 Paters, R. V. 46 Viller, Elmer			1				.10					•88		•50			.01	.76 .88	•05 •05	.03	.20	.05 .01					-	_	-		2.31 2.85 3.05
48 Hisrich, Vernon 55 Troendly, Earl							.02				•01	1.03	.33	•95					•03	.13	•25				_			_		•	3.68
58 Jones, Emmett 62 Harmon, Joseph F.							.02				•02	•70	.23	•57			1	28	.03	.06	.12						_	_			3.03
63 Wright, Orrville							.10				.06 .02	.79		50				•63		.03	.10	•03						_			2.19
67 Heck, Lester D. 68 Barnes, Lawrence W.							.02 NR					-34	.18	•45				.73 .62	.05		NR.						$\pm$				2.11
69 Mellor, Harry N. 72 Pittson, Lewis							.03 .05	-		.01	•06	1.11	. NF				NR	.78 NR		.03	.04					NR					
76 Arnold, Homer M.							•01 •02			.01	.15	•92 •82	• 23	•46				.69	•06	.08	.03						$=$ $\top$	$=$ $\mathbb{T}$			2.81
77 Cutshall, Charles 78 Cramlet, Ray			-				.01 .01				•36	1.03	.29	045			1	.19	•02	•08	.20			$\exists$	$\neg$	•01	$\blacksquare$	$\dashv$			3.63
79 Grewell, Elmer D. 86 Taylor, J. Arthur							•02 •05			.09 .12	.19	1.99	.22	•30			.06	.63	.05 .05	.25	.24			_	-	.02		-	-		4.06 3.36
87 Moffitt, John 88 Jacoby, Paul J.			-				.01 .01			.01	,10	1,25	.19	•36				•79	.05	.05	.10			-		.06					3.01
NP2 Home Creek Watershed- NP3 Index Area-	-	-	-	-			.10 .10				•05	• 59	0.2/	.76			.01 1	.18	-04	.16	.16	•05				-	_	1			3.34
NP4 Muskingum Watershed NP5 Conservancy District							.07				.12	.65	. 28	.82			.01 1	.02	.04	<u>.11</u>	•06	.05 .06						1			3.24
TAY COMMENTALITY DISTRICT	<del></del>			1			•07				014	.05	102	•94	·		• OT 14	020	-03	رب.	010	.07			1						J. J.



MONTHLY SUMMARY OF PRECIPITATION FOR SEPTEMBER, 1938 BY DAYS ENDING AT 8:00 a.t.

DATE 1 2 3 4 5 6 7 8 9 10 · 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 Total CARROLL COUNTY NO. 15

		444		
2 Wilcoxen, Mrs. Allie Mae	.01	.01   2.44   1.64   .30   1.07	1.05 .05 .04 .27 .06	6.94
3 Winterhalter, George L.	.06	.01 2.68 1.78 .23 .97	1.09 .03 .01 .11 .04	7.01
6 Hawkine, O. V.	.01	.99 1.50 .48 .95	.63 .04 .18 .04	4.82
8 Hurlsse, Virgil H.	.02	2.06 1.15 .28 1.26	.71 .06 .06 .17 .04	5.81
ll Nicholle, Mrs. Ollie	.22	.87 1.63 .40 .96	.62 .06 .03 .10 .04	4.93
13 McMutt, Sherman I.	.03	.85 .92 .29 1.87	1.04 .04 .23 .21 .09	5.57
14 Coffy, Woodrow	.05	1.62 1.23 .34 1.81	1.11 .05 .23 .20 .10	6.74
16 Stasle, Norman	.02	1.89 1.29 .21 1.75	.78 .07 .17 .31 .09	6.58
17 Snively, Robert	.03	2.85 2.49 .29 1.55	.67 .08 NR NR .02	
18 Hosack, L. L.	.04	1.44 1.31 .32 1.38	.73 .02 .03 .08 .01	5,36
23 Lumley, Henry	•01	1.76 1.36 .27 1.68	.64 .07 .41 .33 .09	6.62
24 Brecksnridge, Edwin O.	.01	2.00 1.37 .32 1.60	.60 .05 .14 .20 .05	6.34
25 Moyer, Lonnie	•02	2.07 1.30 .30 1.49	.62 .04 .19 .08 .04	6.15
26 Tack, Victor E.	•03	1.46 1.95 .34 .46	.78 .04 .02 .10 .06	5.24
29 King, Rowen R.	•02	1.10 .87 .25 1.23	.71 .06 .19 .20 .07	4.70
30 Long, Thomas J.	.02	1.54 1.23 .19 1.16	.62 .05 .02 .36 .03	5.22
31 Brackin, Samuel H.	.01	1.60 1.65 .24 .80	.68 .05 .06 .45 .08	5,24 4,70 5,22 5,62 2,81
35 Carroll, Cleo	.01	.45 .83 .26 .43	.64 .07 .07 .01 .04	2.81
38 McCully, Anson	•01	2.47 1.88 .24 .33	.81 .08 .02 .34 .06	6.24
39 Noble, Charles K.	.02	.94 1.93 .20 .41	.77 NR .04 .10 .05	
42 Leggett, Paul T.	•02	.63 .83 .31 .49	.64 .09 .04 .05 .04	3.14_
44 Lucae, John	.01	NR NR .19 .51	.85 .06 .02 .32 .05	
45 Slates, Hanry	•01	1.45 2.19 .18 .71	.77 .06 .03 .33 .07	5.80

#### HARRISON COUNTY NO. 16

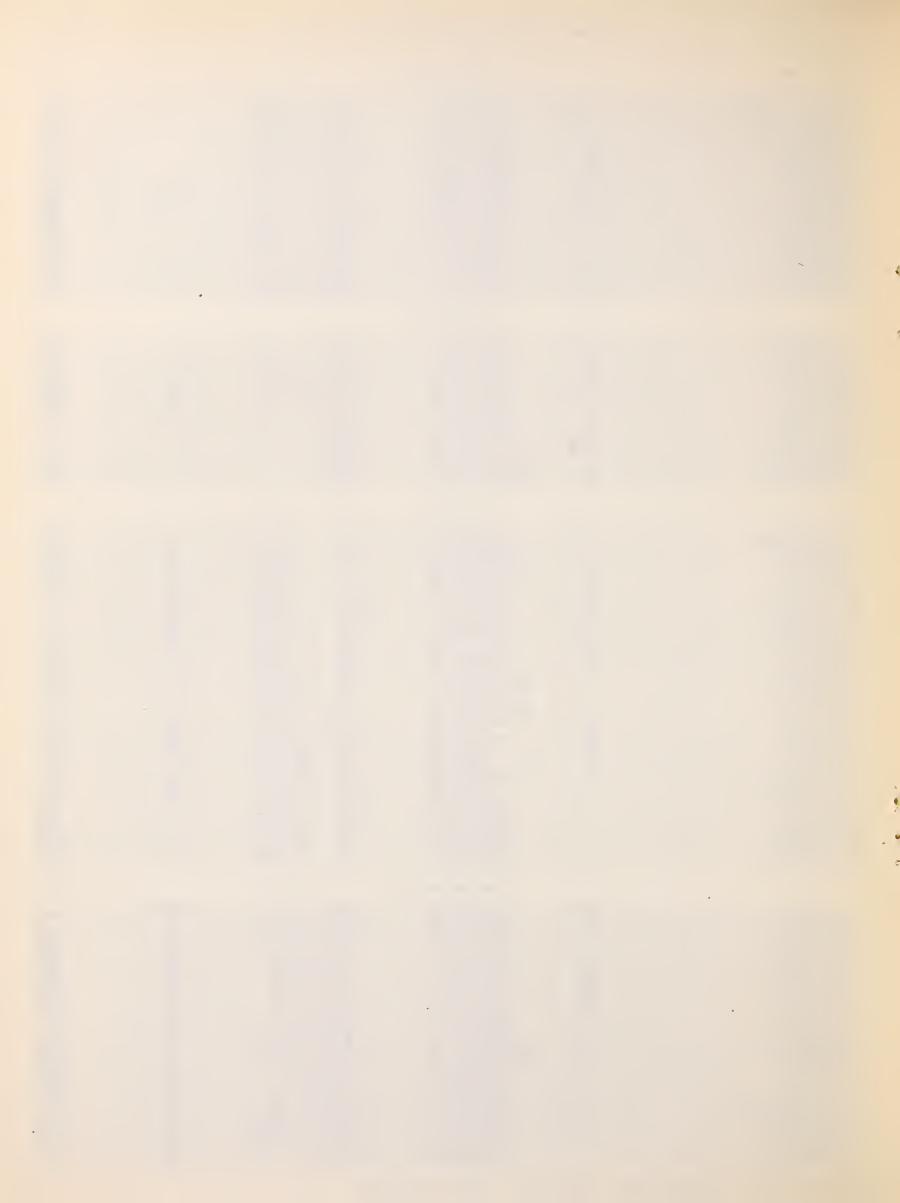
3 Fierbaugh, Robert	1 09	.03 1.33 .19 .63	.82 .06 .03		3.18
8 Engsl, Leland	.10	.02 .54 .23 .54	.75 .06 .07 .10 .03		2.44
9 Naylor, Frank M.	.06	.02 1.54 .18 .75	.75 .06 .11 .09		3.56
ll Davis, Charles I.	.05	,01 NR ,12 ,65	.70 .05 .02 .03 .11		
12 Stamm, George	.06	.04 2.40 .12 .70	.99 .06 .01 .04 .02	.23	4.67
16 McElroy, F. A.	.11	.12 ,46 ,20 ,33	.67 .05 .07 .04 .04	•53	2.62
17 Moyer, R. E.	.13	.01 .61 .15 .34	.69 .09 .06 .11 .04	,21	20/4
18 Beck, Arthur S.	80.	,01 ,36 ,20 ,36	1.01 .07 .05 .09 .03	.16	2,12
20 Baker, Dean B.	.06	.08 2,55 .14 .37	1.39 .09 .02 .08 .07	.12	4.97
22 Dearman, Fred	.01	.03 .55 .16 .45	.87 .08 .01 .04	.05	2.25
25 Barrett, William	1.14	NR NR .65 NR NR	.89 .10 .02		
27 Handerson, A. G.	.03	.01 .34 .26 .40	1.35 .09 NR NR		
31 Black, Glen E.	,08	,02 ,44 1,10 ,28 ,52	NR NR NR		
32 Talbott, Melvin E.	80.	.16 .41 .25 .66	.90 .09 .02	الناز كالناز الأكل الأبيار كالأن الأبارة ببيابا	2.57
40 Yarnell, R. A.	•16	.02 .35 .95 .31 .62	.69 .07 .01	اللا والله الله النافة الله الله المدالية	3.18
41 Edwards, Charles O.	.21	.02 .39 .67 .18 .77	.94 .10		3.28
42 Kirkpatrick, W. H.	.24	.02 .24 1.12 .49 .92	1.30 .10		4.43
43 Covert, Howard	.02	•14 •53 •26 •78	1.33 .09 NR NR NR		

#### LICKING COUNTY NO. 17

2 Clayton, Otis R.	.   [.0]		.02 1.44 1.59 .14	.03	.10   .03		3.36
4 Riley, Mrs. Myrtle	.01		.09 .90 1.12 .12	NR NR	.10 .01		2000
7 Richards, Clyds A.	.01		.16 3.65 .95 .35	•23	.08 .01	.13	5.57
8 Bovard, Howard	01		.06 1.97 .88 .30	.14	.07 .01	16	3,60
11 VanWinkls, W. T.	.01	.10		•45	.14 .01	•05	5.67
12 Way, Grover	•01		.04 1.78 .81 .39	.26 .50	.16 .01	13	4.10
16 Wils, John	•01	*01	1.79 1.17 .28	.05	.07 .02	1:04	3.43
22 Priest, Everett	•01		•23 3•76 1•38 •27	.38	.08 .01	06	6.18
24 Ashcraft, Wayne	*•01		.61 2.62 .60 .67	NR NR NR	NR .02	.01	
28 Edgerley, Raymond			*UL 28UZ 8UU 8U7	•05	.02 .01	1 300	<del></del>
31 Lambert, Frank	•01		.01 1.62 NR NR	NR NR	.06 NR	.04	
33 Stickls, W. M.	•02		.08 1.10 1.74 .38	-41	•11 •02	•03	3.89
36 Brown, Leland E.	NR NR	-	.55 2.85 .57 .50	•04 •75	•13 •01	•02	
37 Barrick, Kirby			*	.06	•13 •05	10.	
39 Peok, Coda	.01		.01 2.26 .83 .36	•05	07 05	•02	3.66
42 Ellis, Ray	.01		.03 3.13 1.13 .36	•22	.04 .03	•03	4.98
46 Wright, David A.			.13 1.94 .90 .83	NR NR	.06 .02	.12	
52 Lane, Leonard W.		.02	2.31 1.07 .41	.09	.12 .07	•26	4.35
57 Scoles, Louis		.03	.09 2.41 1.52 .55		03 .01 .02	•07	5.26
61 Mossholder, Floyd	.01		.02 1.61 1.31 .51		03 -31 -03		3.91
62 Whitshead, Frank		.02			IR NR NR		
66 Sunkls, Raymond		.08	.03 2.21 .91 .60		77 .06 .04	•23	4.55
68 Worth, J. F.	.01		.02 2.23 1.63 .63	.51 .0	02 .04 .03	•11	5.25
70 Sampoul, S. J.	•01		NR NR NR	NR NR NR	NR	NR	
72 Cheek, Howard	.01		.29 1.82 .65 .57	.92 .0	02 .02 .01	•07	4.38
77 Hayes, Lawrence	.01		2.06 1.27 .59		2 .10 .04	.18	4.63
78 Cain, Harold C.	.01		2.38 1.36 .57		08 .07 .01	.13	5.09
79 Conn. H. L.		.03	2.30 1.14 NR		02 .05 .02	•14	
80 Riffle, Theodore	•01	.01			4 .01 .03	•20	5.38
81 Ruthsrford, John W.	NR NR		.01 2.37 1.34 .68		08 .04 .02	.12	
82 Parr, Harry F.			2.14 .85 .70		05 .05 .01	•09	4.75
86 Stirss, Mrs. Merle			.02 3.13 1.52 .80		03 .28 .04	•10	6.04
87 Tharp, Thurston			.03 2.70 1.47 .90		03 .23 .02	•09	5.63
93 Petty, Jack			.02 2.13 .98 .77		3 .05 .02		4.93
95 Hamilton, R. M.			.02 1.64 .91 .22		07 .02 .01		4.08
99 Kstner, Frederick			.02 3.60 1.00 .76		06 .27 .01	•02	6.04
100 Langel, Mslson			.03 3.17 1.11 .78		08 .15 .02	•05	5.78
102 Roderick, Leo			.08 2.52 1.44 .93		9 .08 .03		5.72
103 Hamilton, Meredith			.05 3.21 1.13 .71	•45 °C	05 .03 .01		5.64

#### MUSKINGUM COUNTY NO. 18

7 Hogue, Floyd	.01	.19 1.48 .36 .46	.93 .04 .06 .09 .01	NR NR	
12 Baksr, Walter J.	•01	.53 2.97 .85 .48	1.03 .01 .13	•17	6.18
14 Culline, H. E.	.01	.44 NR .35 .66	.06 .96 NR NR NR NR	.02	
16 Freehwater, Harry O.	.01	.54 2.23 .36 .32	.99 .02 .02 .03	.04	4.56
18 Hughes, Dewey	.01	.11 1.46 .33 .43	1.10 .02 .05 .09 .03	.04	4.56 3.67
20 Castor, Wilmer		.14 1.61 .32 .45	.93 .02 .01 .07 .01	.05	3.61
24 Whyde, Clarence O.	•01	.29 3.11 .40 .31	.84 .02 .09 .02	.06	3.61 5.15
24 Whyde, Clarence 0. 26 Wells, Garfield	.01	.54 2.57 .38 .41	1.06 .03 .06 .03	.14	5.23
27 Cornell, John	•01	.38 2.04 .39 .40	.88 .02 .04 .06	•09	4.31
30 Blacketone, Reed	.01	.07 1.47 .29 .47	.43 .05 .07 .11	•15	3.12
32 Evans, Oliver F.	•01	.25 3.06 .66 .33	1.02 .01 .02 .02	•01	5.39
35 Patterson, E. C.	.01	•25 2.93 •40 •38	.96 .02 .02 .06	.03	5.06
36 Bradley, Tom O.	.01	.22 2.34 .42 .40	.92 .01 .01 .07	•03	4.43
37 Dayton, Lewis W.	.01	•47 2.50 •35 •55	1.02 .03 .01 .04	.07	5.05
48 Johnson, C. H.		.24 1.57 .28 .39	.75 .01 .NR NR NR	.12	
50 Moses, C. F.	-01	.13 1.24 .23 .23	.34 .05 .01	.15	2.39
52 Nsttelhoist, M. A.	.01	.02 .13 2.43 .49 .57	.01 1.00 .02 .02 .02 .02	.01	4.75
53 Foster, Roy T.	.01	.01 .14 2.44 .41 .32	.99 .01 .02 .02 .02	.01	4.40
55 Weidig, Clarence J.	.01	.12 3.28 .35 .29	.94 .02 .02 .03 .01	.01	4.40 5.08 2.77
58 Hobbs, Don D. 60 Busch, D. L.		.19 1.48 .24 .30	•42 •04 •09	.01	2.77
60 Busch, D. L.		.06 1.78 .28 .29	.37 .05	.04	2.87
65 Neff, Claude C.	.01	.05 3.52 .34 .23	.79 .02 .01 .02	.02	2.87 5.01 3.67
66 Brown, John F.		.02 2.52 .23 .41	.40 .02 .05	.02	3.67
67 La Grange, Oma De Leon	NR NR	.05 2.18 .24 NR	NR NR NR NR NR NR	.08	
69 Graham, Joseph C.		.05 1.51 .48 .28	.44 .07 .12	.05	3.00
70 Elliott, P. D.	•01	.03 1.48 .39 .27	.24 .05 .04	•05	2.56
71 Thompson, Dennis		.02 1.80 1.35 .31	.77 (02 09 03 01	•04	4.44
72 Lee, William Ray		.02 1.61 .30 .36	.88 .03 .07 .01 .01	.01	3.30
73 Lane, J. F.	اخد جدم نوم منا الله ا	.03 NR NR NR	NR NR NR NR NR	.01	
75 Pettibons, Howard		.05 3.23 .20 .32	•33 •01	.01	4.15



MONTHLY SUMMARY OF PRECIPITATION FOR SEPTEMBER, 1938 BT DAYS ENDING AT 8:00 a.m.

												DATE	;																	
NO.	NAME	1	2	3	4	5	6 7	8	9	10				14 1		6 17	18	19	20	21	22	23	24	25	26	27	28	29 30	To	Las
76 80	chman, Mrs. Maggie E.		1 - 1				- 1		· ·		•02 3•			NTY NO	). 18		31	1.04					r		.01				<del></del>	12
82 Do	zer, R. I.	#				1					.02 2.	36   4	.30 .	.32		-	•72	.02	•02	•02					.05 .01				3	.83 .92
84 E1	ernetzky, William eon, Carl nland, Arthur M.	-				1	•01				.01 2.	76   6	45	30		N.	R NR	.04		.01	.01				.06					
87 Fi	sher, Roy O. ne, Arthur	-					102				.03 2.	92 4	26 37	81	-	.0	.51	09		.06					.01		1		3	•43 •73 •06
93 Fr	ame, E. M. Ison, Edgar						•01				.02 2.	28 6	17 .	.74		•0	.36	.05	.01	NR	NR	-			.01		_		3	.67
_72_112	Toolis Duget		·														1	1.00	1001	1 111	1 1111	-	1				- 1		-	
-			,				1 19							NTY N	). <b>1</b> 9		1 60	1 4/	7	1								. ,		
4 Do	ooth, F. L.						.41 .26 1.13			.02	.11 2. .09 1.	63 6	22	.38		.0.	2 ,62	•06	•02	,20					.01				3	•55
6 Ge	lson, Elwood C.					$\dashv$	.13			.10	.17 1.	59	24 .	50			1.04	.10		.13				1					4	.01
8 Ad	dy, J. A.					_	•37			804	NR 2.	01,	32	40	-	.0	.52	0.07	.02	.08 .29	.02			_	.05		#			.28
15 Pa	ager, Earl						.71			•02	.12 1.	52	47	90		-	.70	.04		<b>.</b> 05	.03	-					_		4	.62
19 Wh	homel, John ite, Emmett urlisle, Ernest S.					_	•14				.03 2.	29	25	35			.50	•05	,01	.27	.01								3	.90
27 En	der, Robert	_	1-1								.13 1. .09 1.	65 (	,31	63	-		•57	,04	.01	.10	.02	ļ		-			_			.33 .41
30 Ya	rnell, Wilmer R.	-				-	•03				.05 1.	76	31	52		-	.53	,06	.02	.29							_		3	•57
34 La	rrick, George O. krom, Frank	-	-				•13				.01 2.	43 .	.73	.34			.63				.04	-		-			_		4	• <u>52</u>
36 Br	leter, Charles	-				7	•27			•01		02	. 28	.31			1.45	.10	.02	.17	.03	-			.11		1		4	.72
46 01	iver, Ralph eper, Robert J.	-					•01				.02 1.	00	65		-		.35			•06	•02				.05 .31				3	.38
50 Th	ompson, Isaac ackstone, Edward						.01 .01				.06 1.	62 26	37	NR NR		N	.66	.08 NTR	NR	,21 NR	•04 NR				•15 •01				3	.90
60 St 62 St	iere, Thomae E.					-	•01 •01				.01 1.	38	51 24	71	-		1.34	. 09		•22 •09					•23 •06				3	.95
67 St 68 Ka	anm, J. C. ckley, Vernon					-	.01				.01 1.	38 .	.50	28			.54	•05 •09		.12 .09		-			•02 •04				2	2.93
75 De	eren, Frank		-				•03				.02 1,	27 .	22	43	_		.70	08		.12					.01				3	.98 .00
	ho, Charles L.		ш		<u> </u>		1 .04	1			.03 1.	01   4	21	81			-65	.09		1.13	<u> </u>								2	•97
														JNTT NO	20															
6 Be	thel Durwood						.21				.05 1.	08	25	.30	#		1.26	•10	.01		•01								3	3.44
	Mhart, Lester R.						•99				.03 1.					1.		.10		.06	•04								3	3.77
											FA	TRRT	RT.D. C	OUNTY 1	ນດ. <b>ວາ</b>															
4 Se	llers, Walter W.		т т			_		Г			10 2					_	1 .65	5	-04	1.14	•02	1	т т	1	•02	, ,	1		1 5	.65
	ight, Price C.							I			3.	26 1	•54	.53			•46	5	•06	.16	.07								1 6	0.65 0.08
											F	ERRY	COUNT	TY NO.	22															
	nspaugh, Irvin E.		$\vdash$		H	T		<u> </u>			.01 3.						•98			.02	-02	1			•06 •08				Ţ.,	- 28
7 Cc	operrider, Ira F.	-				7					.01 3.	75	.52 .30	•66	-		.81	L	.17	•20	.01	+			•02				3	38 5.13 5.50
18 Wi	lson, Manson H. Hare, Fred		1-1			1	•06				2.	05	23	•26	+		.67		.02		•01	ļ			•02		_			3.79
																,														
	Jam W.C.						1 32							IY NO.	23	1	7	1 6		1 00										07
11 Ja	lson, H. C.					=	.13 .01				2.	63	.27 .34 .09	26			•38 •61	06 08 08		.03 .05					•01					01 3.73 3.70 24
	ockoner, Reed						•50						45					.10		.03		1_			•01				1 4	.24
											NC	BLE (	COUNT	Y NO.	24															
	hafer, McRay					1	•01				.02 1.						1.53	.12	<del>-</del>		.01	1		$\equiv$					1 2	03
18 Ni	est, Stanley chelson, Hugh edge, L. E.					1	•25				1.	33	.32 .23	•52			1.51	11			•01					*	_		4	.45
24 Ba	aker, Ira ark, Mary					_	•15 •15						• 26 • 26		_	-	1.05	.09		.18	.01					-			1 3	.73
30 Mc	kee, Roscoe lton, Alden D.						.01					NR	NR 15	NR				NR		•30 •17	•01	-		$\Rightarrow$	.01					
38 Wi	ickham, Irving uney, Dean C.						•03	-					31		3	<b>+</b>		.12			•01	+-			.01		_		3	3.48 3.85
			1														-													
- 2 - 2	N-13 Chamas		1 1				2,		, ,					Y NO. :	25		1 4	1 11		T 00	1 02		<del>  -    </del>						· · · · ·	. 50
51	rownfield, Sherman E.					+	•02				.09 1	58	•39	.50			1.20	.11		.18	•03	-			.05		1		1 4	.16 .00
\$ 2 \$ 3 \$ 4 \$ 5 \$ 6							.19 .27				•14 2 •11 1 •06 1	88	·23 1	00			1.38	7 •10 3 •10 5 •11		•09	.02 .02				.05				1	.61 .83
5 5							•12 •01 •09				.05 1	50	.16	.39			1.43	3 .11		.17									3	.83
S 7 S 8							•15 •02				02 2	02	.17	•56			1.12			•10 •05	.01								1	0.60 0.29
S 9 Se	enecaville oil Conservation Servi	ce					•32				2.78	36	.26	-19			•64	4 .09		.11 .21	•02	-							1 2	.50 .58
S11 / Ca	ambridge						.07				.03 2 .01 2	30	.37	•27			1.47	3 .09		•14	•03								3	3.93 3.07
\$11 / Ca \$12 \$13 \$14 \$15 \$15 \$16 \$17 \$18 \$19							.05				.07 2	100	*T0 T	•07			1.54	.11			•02								5	68
515 516							•35 •17	-			.11 1	50	•30 •21	•72 •88		-	1.62	9 .12		•17 •18	.03 .02				.03				5	1.82
S17 S18							•20				.15 1	51	.42	•96			1.36	6 .09 0 .14		•14	.03	$oxed{oxed}$			•04				1 2	75
S19 S20							•31				1.	88	•23 •22	•53			1.02			•20	.02 .01						$\blacksquare$		4	28 45
											WAS	HINGI	ON CO	UNTY N	10. 27															
	obinson, L. L. tutes, A. P.						•59				NR 1	.72	•36	•11		-	1.2	6 .10	7	.16	.01		-						-	4.70
7 K	ing, Albra A. urdock, J. D.						.84		1-				•35					0 .1		•30	•01					*				4.70 3.78
18 G 21 S	reen, Melvin R. avage, Don C.						.83				1	.38 .22	.52	.10			.4	2 .00	3	.05	.01	$\pm$				*				3.39
_31_ R	ankin, 0. B.						1.01	L			1	.22	.17	.08			1 .2	5 .1:	?	03	.03		]					•		:091

